

**MINUTES OF THE 201<sup>st</sup> MEETING OF THE STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC-2), KERALA, HELD ON 18<sup>th</sup> & 19<sup>th</sup> MARCH 2026, AT THE CONFERENCE HALL, SEIAA, KERALA THIRUVANANTHAPURAM**

The meeting commenced at 10.00 AM on 18.03.2026. Dr Shibu Krishnan, the Chairman SEAC-2, Kerala, chaired the meeting. The Committee discussed the agenda items in detail and took the following decisions

**PHYSICAL FILES**

**Item No.201.01**            **Noting the Minutes of the 197<sup>th</sup> SEAC meeting held on 17th & 18th February 2026.**

Confirmed the Minutes.

**Item No.201.02**            **Environmental Clearance issued to the Granite Building Stone Quarry Project of Sri. V. J. Chacko, M/s Parlikkad Granites for an area of 0.9996 Ha at Sy No: 153/7 in Wadakkancherry Village, Thalappilly Taluk, Thrissur.  
(SIA/KL/MIN/45120/2019; 1526/EC2/2019/SEIAA)**

As invited, the Project Proponent Sri. V. J. Chacko and the RQP Sri. VK Roy were present. The RQP presented the salient features of the Half-Yearly Compliance Report (HYCR). The Environmental Clearance (EC) had been granted to M/s. Parlikkad Granites on 20.10.2022; however, Sri. Vineesh E.R. subsequently filed WP(C) 20625 of 2024 against the quarry, alleging that the PP concealed vital information to obtain the EC. Following a field verification, the SEAC noted several instances of non-compliance with EC conditions. Based on the Committee's recommendation, a Show Cause notice was issued to the Project Proponent on 15.02.2025.

The Committee noted during the presentation that the PP obtained a quarrying permit from the Department of Mining and Geology on 19.08.2023. In the presentation, it is detailed that, instead of keeping the OB for mine closure activities, the OB was dumped in the adjacent quarry pit without adequate protective measures. The PP himself admitted that he has not submitted the HYCRs for the last two half years. Furthermore, the garland drains along quarry boundary have no silt traps, and the rainwater harvesting structure shown in the PPT is improperly maintained; certain portions have been filled with soil. **Upon reviewing the presentation, the Committee concluded that the PP has failed to comply with the requirements stipulated in the Environmental Clearance (EC) and the HYCR. The details are given as follows:**

1. The CER implementation is inadequate and has not provided documented proof or acknowledgements of the beneficiaries.
2. Proper garland canal with silt traps.
3. The rainwater harvesting structures are not proper.
4. The bench does not ensure slope stability and safety.

5. The Overburden (OB) was disposed of in an old pit; however, according to the granted EC, the designated location for the OB dump is the northern portion of the site, where the OB is being dumped in a mine pit.

**By noting the above, the Committee decided to report the non-compliance observed in the HYCR to the SEIAA for appropriate action.**

**Item No.201.03      Consideration of Revised District Survey Reports (DSRs) of the Malappuram, Palakkad and Thrissur districts received for grant of approval under the MoEF&CC Notification dated 25.07.2018- (SEIAA/4/2026/ASST-1)**

The Committee examined the revised District Survey Reports (DSRs) of Malappuram, Palakkad and Thrissur districts submitted by the District Geologists of the Department of Mining and Geology, which had incorporated the observations and suggestions made by the SEAC in its previous meeting, such as the references, the period of data collected , etc.

Upon detailed scrutiny, the Committee observed a lack of uniformity in the manner in which Ecologically Sensitive Areas (ESAs) have been delineated and represented across the DSRs. In certain instances, the reports indicate that only “part of the villages” included in the draft ESA notification fall within the ESA.

The Committee noted that such representations are not in conformity with the prevailing regulatory framework governing ESA villages, particularly the directions issued by the MoEF&CC dated 13.11.2013 under Section 5 of the Environment (Protection) Act, 1986, as amended on 03.12.2018, whereby the recommendations of the High Level Working Group (HLWG) were accepted and mining and quarrying activities were prohibited within ESA villages. The Committee further noted that the MoEF&CC, in several instances, has returned Environmental Clearance (EC) proposals where the project sites fall within ESA villages, reiterating that mining activities are not permissible therein. Additionally, the SEIAA, Kerala, has resolved that, pending issuance of the final ESA notification and in light of the Wayanad landslide incident, mining proposals shall not be considered in ESA villages. The Committee also observed that the Government of Kerala has submitted a revised proposal, which is presently under consideration by the Expert Committee constituted by the MoEF&CC. In this context, the Committee noted that the ESA maps currently available on the website of the Kerala State Biodiversity Board (KSBB) cannot be treated as final or conclusive, and may require further clarification or revision, particularly as several details relating to ESA villages, especially in Kottayam and Idukki districts, remain incomplete.

The Committee further noted that the revised DSR for Idukki District has not been submitted, incorporating the observations of the previous SEAC meeting.

In view of the foregoing, the Committee concluded that references in certain DSRs indicating that “part of a village” falls within ESA, or specifying survey numbers, subdivision numbers or similar particulars as constituting ESA, are arbitrary and untenable in the absence of a final and duly notified delineation issued by the competent authority.

Accordingly, the Committee decided to recommend the DSRs for the Malappuram, Palakkad, and Thrissur districts, subject to the condition that all such references indicating “part of a village” and/or specifying survey or sub-division details as ESA shall be omitted to ensure uniformity and consistency with the existing norms and notifications.

The Committee further resolved to recommend that the SEIAA may advise the Department of Mining and Geology that, pending issuance of the final notification on ESAs, no Letters of Intent (LOIs) shall be issued in respect of areas falling within ESA villages.

The Committee also recommended that LOIs shall not be issued in High Hazard Zones published by KSDMA. Further, it was proposed that LOIs for laterite mining, particularly for major minerals such as bauxite and other critical or strategic minerals, shall not be granted in areas identified in the Geochemical Maps published by the GSI.

In addition to the above, the Committee recommended that the DSRs be updated to incorporate data on mines that have been successfully closed, whether by the Project Proponents or by the Department of Mining and Geology, in order to ensure completeness and accuracy of the database.

### **PARIVESH FILES (Ver-1)**

#### **CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE**

**Item No.01**      **Environmental clearance for the Granite Building Stone Quarry project of Sri. Sajid Ayoli for an area of 0.9642 Ha at Re- Survey No. 291 in Oorakam village, Thirurangadi Taluk, Malappuram. (SIA/KL/MIN/167408/2020, 1946/EC6/2022/SEIAA)**

As invited, the Project Proponent (PP), Sri. Sajid Ayoli, and consultants Sri. Sreekantan Nair from Gaurang Environmental Solutions and Sri. K. R Haneesh were present. The Consultant presented arguments against the SEAC’s recommendation to reject the application, which was based on the unsatisfactory submission of environmental status data within a 500m radius. During the presentation, they argued that they would submit a comprehensive environmental status report.

The PP further stated that mining is not proposed for the western part of the site; instead, it is proposed toward the northeast. Regarding the stream noticed near Boundary Point 1 (BP1), the PP clarified that it is a drainage channel that will eventually integrate into the garland drain system to prevent erosion. They also committed to providing a detailed fish diversity study of the stream. Additionally, the PP agreed to submit a detailed drainage plan, including its connectivity to natural drains.

The PP also intimated that the Corporate Environmental Responsibility (CER) proposal would be revised based on need-based surveys and shall be submitted alongside the Environmental Management Plan (EMP). During the hearing, it was clarified that a partner owns the plot on the eastern side of the site and has given consent for road construction.

Regarding the public protest against the quarry, the PP claimed that the complainants have now provided their consent after learning about the use of NONEL (Non-Electric) technology for blasting. In conclusion, the PP requested a reconsideration of the proposal, seeking an additional opportunity to submit all previously sought details.

Upon verification of the records and submissions, the Committee noted that the Project Proponent (PP) has not submitted the requisite documents as sought by the Committee and has merely intimated that the same would be furnished at a later stage. The Committee further observed that the proposed project area is situated on the upper slope of a hill with a steep slope (more than 35 degrees) towards the eastern side, characterised by the presence of mixed tree species. The site is also found to be abutting a natural stream, supporting aquatic life, including fish diversity. In this context, the Committee apprehended that the proposed mining activity may adversely impact the first-order stream, including possible alteration or obstruction of its natural flow, which may consequently lead to loss of associated biodiversity and disruption of the local ecological balance.

It was also noted that more than 20 habitations are located at the eastern and south-eastern sides of the project area within a 200m radius. The local inhabitants there have expressed concerns regarding vibration impacts, noise, and other environmental disturbances arising from the proposed mining activities. The Committee considered these concerns to be significant, particularly in the context of the sensitive terrain and ecological setting of the area.

Further, the Committee observed that no proper access road to the project site has been established, raising serious issues regarding the feasibility of safe transportation of materials, emergency access, and overall operational management of the project.

The Committee also took note of the fact that the proposal has been unduly delayed over a considerable period due to the failure of the PP to submit the required documents within the stipulated timeframes. Even at the stage of presentation before the Committee, the PP failed to furnish the essential documents necessary for appraisal.

**In view of the continued non-compliance, ecological sensitivity of the project site, potential impacts on the stream and biodiversity, proximity to habitation, lack of access infrastructure, and the prolonged delay attributable to the PP, the Committee concluded that the proposal is not suitable for further consideration. Accordingly, the Committee decided to uphold its earlier decision to reject the application.**

**Item No.02      Environmental Clearance for the Granite Building Stone Quarry of Sri. Yunus Mayakkara for an area of 4.5246 Ha at Block No. 35, Re-Survey Nos.8/1-3, 8/1-4 in Nediyruppu Village, Kondott Taluk, Malappuram. (SIA/KL/MIN/438697/2023, 2396/EC1/2023/SEIAA)**

As invited, the Project Proponent, Sri. Yunus Mayakkara and the RQP Dr. Nazar Ahamed K. V were present. The RQP presented the revised plan. According to the revised plan, the geological reserve is estimated at 29,23,885 MT, with mineable reserves of 14,69,961 MT and blocked reserves of 14,53,924 MT; whereas per the earlier submitted mining plan, the ROM is 20,65,126 MT, with mineable reserves of 14,32,428 MT and blocked reserves of 632698 MT. The inclusion of two additional benches in the revised

configuration expanded the total excavated area, leading to an increase in the Run of Mine (ROM) quantity without increasing the project area. Specifically, the total ROM for the first five years increased by 3,128 MT, rising from 119,369 MT in the original plan to 122,497 MT. Furthermore, due to recalculated cross-sectional areas and the need to maintain stable bench geometry, the mining configuration from the sixth year onward also reflects variations. To ensure workable slope conditions, two additional benches were added for the 11th and 12th years, resulting in a ROM increase of 6,256 MT, while the yearly increase from years six through ten remains constant at 3,128 MT.

The Committee examined the justifications submitted for the increase in ROM in the revised mining plan and observed that, although the proponent has attributed the variation to the adoption of actual sectional geometry, updated survey data, and inclusion of additional benches, the explanations are not technically convincing. The increase in ROM during the first five years, despite no change in mining configuration, is inconsistent and remains unexplained. Further, the uniform annual increase in production from the 6th to 10th year indicates a generalised approach rather than site-specific mine planning. The justification based on rounding off and minor variations in the bench area is not sufficient to account for the substantial increase in ROM. Additionally, the reserve estimation is based on inadequate data, with only two cross-sections considered for a large extent, rendering the calculations unreliable. The revised figures, therefore, lack reliability and require comprehensive revalidation based on a detailed survey and approved methodology. In addition, the submitted plan has not been approved by the competent authority. **In these circumstances, the Committee decided to direct the Project Proponent to submit the revised Mining Plan, approved by the Department of Mining and Geology, after conducting the drone LiDAR Survey.**

**Item No.03      Environmental Clearance for the proposed Granite Building stone quarry project of Sri. Arshak Ali. E.K for an area of 2.0144 Ha at Block No. 2, Re Survey Nos. 104/2B-09 & 104/2B44 in Kannamangalam Village,                      Thirurangadi                      Taluk,                      Malappuram. (SIA/KL/MIN/451347/2023)**

The Committee examined the proposal and discussed the Evaluation Report submitted by the Subcommittee. The Committee noted that the additional documents submitted are found satisfactory. However, specific financial provisions must be established for the safety measures proposed for the lower reaches, as these are currently missing from the EIA report.

**The Committee decided to invite the Project Proponent to present the proposal in detail, along with the additional documents previously requested. The presentation shall address a comprehensive EMP for the cluster quarries, including blasting timeframes, traffic management, and strategies to mitigate projected environmental issues.**

**PARIVESH FILES (Ver-2)**

**PART-1**

**Item No.01      Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri Muhammed Ali for an area of 4.9876 Ha at Block no. 37, Re-Sy. No. 9/1, 9/2, 9/3, 9/4, 9/4-2, 9/4-3, 9/5, 9/6, 10/1-1, 10/1-2, 10/1-3, 10/2-1, 10/3-1 in Oorakam Village, Thirurangadi Taluk, Malappuram –SIA/KL/MIN/460888/2024)**

As invited the Project Proponent Sri. Muhammed Ali and the EIA coordinator Sri. Jomon M C, M/s Environmental Engineers and Consultants Pvt Ltd were present. The EIA coordinator presented the salient features of the project and documents related to the proposal. The project cost is given as Rs. 7.41 Crores. As per the presentation, the minable reserve is provided as 29,60,414 MT for a mine life of 13 years. The Reduced Levels of open wells within a 1 km radius of the mine lease area range from 30.8 m to 37 m AMSL. The observed water table fluctuates between 4.8 m and 7.2 m bgl. Hence the ultimate depth of mining is reported as 160 AMSL. The traffic study for the Nediyruppu–Poolapees Road was conducted on 26.05.2023 and 28.08.2023, as part of the EIA. According to IRC guidelines, the Volume-to-Capacity (V/C) ratio for both the Poolapees–Nediyruppu and Arimbra Mala Roads is 0.3, indicating well-managed traffic flow. Furthermore, all mine owners within the impact zone have submitted a signed Memorandum of Understanding (MoU) and a joint sworn affidavit, committing to a synchronized blasting schedule with adequate time gaps and the exclusive use of the NONEL (Non-Electric) initiation method. To support local development, the PP has allocated Rs. 19,75,000/- toward Corporate Environmental Responsibility (CER) for social and environmental welfare. Additionally, the Environmental Management Plan (EMP) involves a capital investment of Rs. 155 Lakhs, with an annual recurring expenditure of approximately Rs. 49 Lakhs to ensure ongoing compliance and mitigation. The Committee noted that the PP has not conducted the vibration studies to evaluate the zone of influence and impact of blasting on the neighbourhood as per the ToR approved.

**Following the discussion, the Committee directed the Project Proponent (PP) to submit the vibration and blasting studies as agreed upon during the presentation. Additionally, the CER proposal for an open gymnasium at PHC shall be replaced with an alternative activity as discussed during the session. The Compensatory Afforestation Plan must be revised, as the drone footage indicates the proposed area is already vegetated.**

**Item No.02**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdul Rahiman Vayalil, Managing Director, M/s Malabar Building Materials Pvt. Ltd. for an area of 3.8621 Ha at Block no. 27, Re-Sy. No. 81/1, 82/1, 82/2-1, 85/1, 85/3, 85/5, 85/7-2, 85/8 in Urangattiri Village, Eranad Taluk, Malappuram. (SIA/KL/MIN/554827/2025)**

Although the Project Proponent (PP) was invited via email on 06.03.2026 to present the proposal as per the decision of the 193<sup>rd</sup> SEAC meeting, the PP was absent without any prior intimation. The PP has submitted NOC dated 13.01.2025 from the Executive Engineer, Irrigation Division, Malappuram, subject to 12 conditions.

**After a detailed discussion, the Committee decided to grant one more opportunity for presentation of the EIA report. This presentation must include the details sought in the 193<sup>rd</sup> SEAC meeting and address the comprehensive EMP for the cluster quarries, specifically covering blasting timeframes, traffic management, and mitigation strategies for anticipated environmental issues. The Project Proponent shall submit a duly notarised affidavit, jointly executed along with all Project Proponents operating within the identified cluster, affirming that the Comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse. The affidavit shall also undertake collective responsibility for ensuring compliance with all stipulated environmental safeguards and regulatory conditions applicable to the cluster.**

**Item No.03**      **Environmental Clearance for the Expansion of the existing rolling mill by M/s. Gasha Steels Pvt. Ltd for an area of 1.43 acres at Sy. Nos. 461(part), 462(part), 463(part), 866(part), 872(part) in Pudussery Village, Palakkad Taluk and District. (SIA/KL/IND1/525525/2025)**

As invited, an authorised person, Sri. Babu K Nair and the Consultants G.V. Reddy from TEAM Labs, and Sri. Jomon M.C. were present. The EIA coordinator presented the salient features of the project and documents related to the proposal. The project cost is provided as Rs. 27 crores. The production capacity of the rolling mill after expansion is given by M.S Billets as 1,18,500 TPA and TMT Bars as 1,50,000 TPA.

The proposed expansion project has a total water requirement of 149.5 KLD, with 126.5 KLD of fresh water. According to the Environment Management Plan (EMP), the initial total water requirement was projected at 200 KLD (comprising 170.5 KLD of fresh water and 29.5 KLD of recycled water). However, by investing Rs. 96 lakhs in the installation of dry-type cooling towers, the total water demand was successfully reduced to the current 149.5 KLD. The estimated Environment Management costs include Rs. 18.4 lakhs (capital) and Rs. 7.8 lakhs (recurring) for the construction phase, while the operation phase is budgeted at Rs. 812.18 lakhs (capital) and Rs. 52.79 lakhs (recurring). Additionally, Rs. 27,03,125 has been allocated for CER activities, specifically for the expansion of the Anganwadi, providing breakfast at the Govt. TWLP School, and enhancing facilities at the Nadupathi ST Colony Community Hall.

**Following the presentation, the Committee decided to direct the PP to submit the following additional documents.**

1. Develop a comprehensive plan for strengthening the permanent green belt through in-ground plantation and site-stabilisation, instead of temporary saplings in plastic pots.
2. Detailed quantification of the projected slag generation, alongside a comprehensive disposal plan. This must include an analysis of the extent of impurities and heavy metal concentrations, as well as the details for authorised vendors contracted for slag management.
3. Preventive and protective measures to mitigate corrosion impacts on installations of the nearby wind farm.

**Item No.04 Environmental Clearance for the Granite building stone quarry project of M/s True Stone Black Rock LLP., for an area of 0.9046 Ha at Block No. 72, Re-Sy. No. 38/7 in Venganellur Village, Thalappilly Taluk, Thrissur. (SIA/KL/MIN/496540/2024)**

As directed by the 160<sup>th</sup> SEIAA meeting, the Committee heard the project proponent, Sri. Ashwin K. J and the RQP Sri. VK Roy on 18.03.2026. The RQP contested the Committee's observations that rejected the project proposal, based on the presence of steep, environmentally sensitive slopes, natural drainage channels, hydrological sensitivity, and the splitting of the project area. During the hearing, the Project Proponent submitted the DEM, slope maps, ortho-maps, and contour maps, indicating that the site's slope varies between 8 and 16 degrees. The Project Proponent and the RQP claimed that the project area does not intersect the drainage channel and there is no permanent stream. In addition, the check dam was constructed by them for irrigation purposes.

The Committee also observed that the same Project Proponent has concurrently submitted another mining proposal (SIA/KL/MIN/496540/2024) situated immediately adjacent to the present site, at an approximate inter-boundary distance of 24 m. During the hearing and at the time of presentation, the project proponent and consultant intimated that the proposals were separated to avoid physical intervention in the natural stream flowing between the two sites. The Committee observed that the Project Proponent himself confirmed that there is a natural stream flowing between the two sites, and they are splitting the projects to avoid the physical intervention of the natural stream.

The Committee raises serious concerns regarding project fragmentation by splitting a single mineable area into multiple leases/permits, which violates the principles of holistic environmental appraisal and sustainable mining, and is inconsistent with the precaution-based regulatory framework envisaged under the EIA Notification, 2006.

Further, the Committee observed that the contour map submitted by the Project Proponent explicitly reveals that the proposed project area intersects the first-order stream and the water tank on the south side. The Committee noted that both project areas lie on the lower flanks of a horseshoe-shaped hill mound, functioning as a micro-watershed that drains

through the aforementioned stream. The presence of a water storage structure (tank/check dam) across the stream was also confirmed.

The Committee found the project proponent's justification untenable, as any quarrying activity in either parcel will directly impair the ecological and hydrological integrity of the micro-watershed, which functions as a single interconnected unit. Quarry operations in such terrain are expected to adversely affect the slope stability, sedimentation rates and turbidity of the central drainage channel, runoff behaviours and peak flow characteristics, and the ecological connectivity and recharge functions. Any alteration of landform, including removal of vegetation, bench cutting, and formation of quarry pits, is likely to intensify surface runoff velocity, increase flood and sedimentation hazards downstream, and deteriorate water quality.

In addition, the grant of permission for these applications would adversely impact runoff and significantly escalate environmental and public safety risks. The assertion of the Project Proponent that the natural stream will be protected cannot be persuadable as the simultaneous functioning of the two quarries on either flank of the same project proponent may ultimately disturb the whole area, and there is a possibility of movement of vehicles and quarrying machinery. In addition, quarry operations in both sites shall also keep the area between the two sites as an elevated patch, as the natural stream is not sustainable, especially during extreme rainfall events. The proposed quarry operations are likely to trigger accelerated soil erosion, channel blockages, flooding, and the disruption of groundwater discharge.

The Committee also observed that as per the SOI Toposheet (58B6 1965 and 2007) and the forest map available with the PARIVESH Portal also confirms that the project area is in Kurichimala Reserve Forest of Vadakancherry Range. During the hearing, the PP himself admitted the proximity to the RF.

The Committee concluded that the proximity to waterbodies, presence of recharge zones, unstable terrain characteristics, and presence of reserve forests render the site highly unsuitable for mining operations. Allowing quarrying in this location would contravene the mandates of environmentally sustainable development and risk significant irreversible environmental harm. Given these irreversible risks of environmental degradation and fragility, the Committee decided to uphold its earlier decision to reject the application by invoking the Precautionary Principle.

**Item No.05 Environmental Clearance for the Granite building stone quarry project of M/s True Stone Black Rock LLP, for an area of 0.9898 Ha at Block No. 72, Re-Sy. Nos. 38/7 & 38/8 in Venganellur Village, Thalappilly Taluk, Thrissur District. (SIA/KL/MIN/501213/2024)**

As directed by the 160<sup>th</sup> SEIAA meeting, the Committee heard the project proponent, Sri. Ashwin K. J and the RQP Sri. VK Roy on 18.03.2026. The RQP contested the Committee's observations to reject the project proposal, which was based on the presence of steep and environmentally fragile slopes, natural drainage channels, and hydrological sensitivity. During the hearing, the Project Proponent submitted a Digital Elevation Model (DEM), slope maps, ortho-maps, and contour maps, indicating that the site's slope varies

between 8 and 16 degrees and 16-25 degrees in certain areas. However, the contour map explicitly reveals a stream or water body near the project site.

The Committee also observed that the same Project Proponent has concurrently submitted another mining proposal (SIA/KL/MIN/496540/2024) situated immediately adjacent to the present site, at an approximate inter-boundary distance of 24 m. This raises serious concerns about project fragmentation, as splitting a single mineable area into multiple leases/permits violates the principles of holistic environmental appraisal and sustainable mining and is inconsistent with the precaution-based regulatory framework envisaged under the EIA Notification, 2006.

In response, the project proponent and consultant submitted that the proposals were separated to avoid physical intervention in the natural stream flowing between the two sites. However, kml file and drone video indicate that the proposed second project area intersects the natural drainage channel and may interrupt the natural drainage. The Committee noted that both project areas lie on the lower flanks of a horseshoe-shaped hill mound, functioning as a micro-watershed that drains through the aforementioned stream. The presence of a water storage structure (tank/check dam) across the stream was also confirmed.

The Committee found the project proponent's justification untenable, as any quarrying activity in either parcel will directly impair the ecological and hydrological integrity of the micro-watershed, which functions as a single interconnected unit. Quarry operations in such terrain are expected to adversely affect the slope stability, sedimentation rates and turbidity of the central drainage channel, runoff behaviour and peak flow characteristics, and the ecological connectivity and recharge functions.

Additionally, the proposed mining area lies on steep flanks with settlements in the downslope direction. Any alteration of landform, including removal of vegetation, bench cutting, and formation of quarry pits, is likely to intensify surface runoff velocity, increase flood and sedimentation hazards downstream, and deteriorate water quality. Further, satellite imagery confirm the presence of a built structure within the project boundary and a residential house located approximately 32 m from the proposed lease area, falling well within the critical impact zone for quarry operations. The presence of a residential structure within 50 m poses direct risks from blasting vibrations, fly rock, dust, and noise, further establishing the environmental unsuitability of the site. In addition, a verification of the Parivesh map suggests the project area falls within a reserve forest.

The Committee also observed that, as per the SOI Toposheet (58B6 1965 and 2007) and the forest map available with the PARIVESH Portal, also confirms that the project area is in Kurichimala Reserve Forest of Vadakancherry Range. During the hearing, the PP himself admitted the proximity to the RF.

The Committee concluded that the proximity to waterbodies, presence of recharge zones, unstable terrain characteristics, and nearness to residential structures render the site highly unsuitable for mining operations. Allowing quarrying in this location would contravene the mandates of environmentally sustainable development and risk significant irreversible environmental harm. **Given these irreversible risks of environmental degradation and the fragility of the area, the Committee has decided to uphold its earlier decision to reject the application by invoking the Precautionary Principle.**

**Item No.06**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Ajesh for an area of 0.9900 Ha at Block No.01, Re-Survey Nos. 5/11-118, 5/11-119, 5/11-120 in Kuruvambalam Village, Perinthalmanna Taluk, Malappuram.**  
**(SIA/KL/MIN/499806/2024)**

As invited, the Project Proponent, Sri. Ajesh, and the RQP, Sri. VK Roy, were present. The RQP contested the observation of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. The Committee observed that the quarry of Sakeer Hussain S (3.2981 Ha), the proposal of Sri. Abdul Rasheed K (0.9498 Ha), and the proposal of Sri. Alavikutty P.C (0.9222 Ha) all fall within a 500m radius. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. It is also noted that during the hearing, the PP has not submitted any documents to revise the earlier decision. **After conveying the grounds for rejection to the Project Proponent, the Committee decided to adhere to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study.**

**Item No.07**      **Reappraisal of Environmental Clearance issued by DEIAA, Malappuram, for the Granite Building Stone Quarry of Sri. K. P. Joy, Managing Partner, M/s Super Sands, for an area of 4.9072 Ha at Survey Nos. 101/1, 101/2, 102/1, 102/2A & 104/2A in Kannamangalam Village, Thirurnagadi Taluk, Malappuram – Hearing**  
**(SIA/KL/MIN/474845/2024)**

As an invited an authorised person, Sri. Abdul Rasack Pattakkal on behalf of the PP, and the RQP Sri. VK Roy were present before the Committee. The RQP contested the observation of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. As per the Cluster Certificate dated 15.09.2017, a cluster condition involving two other quarries within a 500m radius: Sri. V. Moideen (2.4362 Ha) and E.K. Khadar Babu (0.4051 Ha). Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. It is also noted that during the hearing, the PP has not submitted any documents to revise the earlier decision. **After conveying the grounds for rejection to the Project Proponent, the Committee decided to adhere to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study.**

**Item No.08 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdul Basheer. P for an area of 1.2528 Ha at Block No.37, ReSurvey No. 252 in Ooragam Village, Thirurangadi Taluk, Malappuram – Hearing – Reg. (SIA/KL/MIN/553114/2025)**

As invited, the Project Proponent Sri. Abdul Basheer. P and the RQP Sri. VK Roy were present. The RQP contested the observations of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. The Cluster Certificate dated 01.07.2025, indicates a non-cluster condition. However the Google Earth imagery and the records in the SEIAA reveal the presence of four other quarries within a 500m radius. These include the projects of Sri. Abdu Razak (1.2579 Ha), Sri. Kunhalavi N. (2.1232 Ha), and Sri. Abdul Basheer (1.4867 Ha), along with several other mines in the vicinity. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. It is also noted that during the hearing, the PP has not submitted any documents to revise the earlier decision. **After conveying the grounds for rejection to the Project Proponent, the Committee decided to adhere to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study.**

**Item No.09 Application for Amendment in EC issued to the granite building stone quarry project of Sri. U. Abdul Kareem, M/s. U.K. Granites for an area of 4.685 Ha at Sy. No. 428(P) in Edayoor Village, Tirur Taluk, Malappuram (The current application is for the reduced area of 1.6067 Ha)  
(Old Proposal No. SIA/KL/MIN/304423/2023, File No. 727/SEIAA/EC1/6106/2014 )  
(New Proposal No. SIA/KL/MIN/557402/2025)**

As invited, the Project Proponent Sri. U. Abdul Kareem and the RQP Sri. VK Roy were present. The RQP presented arguments addressing the observations made by the SEAC. The Committee noted that an Environmental Clearance (EC) for the entire area of 4.685 Ha had previously been granted by SEIAA on 15.01.2016. Currently, the Project Proponent is seeking an amendment to the EC by reducing the area to 1.6067 Ha, supported by a Letter of Intent dated 03.05.2019 and a Mining Plan dated 23.10.2019. The Committee expressed concerns regarding the issuance of an amendment EC to a reduced project area within the original EC area, as the original EC was issued for an area of 4.685 Ha. It is noticed that amending the EC to a reduced area within a larger EC area is splitting the project and is environmentally unsustainable and ultra vires, recollecting the orders of the Hon'ble Supreme Court's ruling in Deepak Kumar vs. State of Haryana. During the hearing, the Committee conveyed the difficulties in appraising the amendment of the EC application by reducing the original EC area, and the Project Proponent agreed to submit a fresh application for the

reduced area with all documents. **Consequently, the Committee decided to adhere to its earlier decision to reject the application by directing the PP to submit a fresh application for EC for the reduced area, along with all necessary prerequisite documents, as agreed upon during the hearing. When submitting a new application, the project proponent shall address the safety measures and management for the existing mine pit in the Environmental Management Plan (EMP).**

**Item No.10      Reappraisal of Environmental Clearance issued by DEIAA, Malappuram for the Granite Building Stone Quarry of Sri. V. Moideen, Managing Partner, M/s. VKM Stone Crusher for an area of 1.5195 Ha at Sy No. 103/2 in Kannamangalam Village, Thirurangadi Taluk, Malappuram.  
(SIA/KL/MIN/508632/2025)**

As invited the Project Proponent Sri. V. Moideen and the Sri. VK Roy were present. The RQP contested the observation of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. The project previously obtained EC from DEIAA, Malappuram vide No. DEIAA/MAL/EC/029/2017 dated 01.12.2017. However, the Cluster Certificate dated 23.11.2024 confirms the existence of a cluster condition. The cluster includes projects belonging to Sri. Abdul Hameed (3.1479 Ha), Sri. Shahanas Edathola (1.7063 Ha), Sri. Abdussalam P. (3.7352 Ha), and M/S Super Sands (4.9072 Ha). Additionally, several other quarries were identified within a 500m radius. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a comprehensive Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. The Committee, during the hearing, conveyed the requirement of an EIA report for appraisal to the PP, and for that, the ToR application is required. **After conveying the grounds for rejection to the Project Proponent, the Committee decided to adhere to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study.**

**Item No.11      Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Unnikrishnan. K for an area of 0.7283 Ha at Survey No. 1/2 in Arakkuparamba Village, Perinthalmanna Taluk, Malappuram.  
(SIA/KL/MIN/505840/2024)**

As invited, the Project Proponent Sri. Unnikrishnan. K and the RQP VK Roy were present. The RQP presented the proposal alongside the documents sought by the Committee. The project proponent obtained NOC from the Irrigation Department, Malappuram dated 01.07.2025, subject to 14 conditions. As per the presentation, the depth to the water table is provided as 35m below the ground level at 79m AMSL from 114m AMSL. The ultimate depth of mining is provided as 90m AMSL. After hearing the presentation, **the Committee**

noted that the submitted Environmental Management Plan (EMP) was not prepared by a NABET-accredited agency. Consequently, the EMP must be revised to include a detailed budget allocation for mitigating anticipated site-specific environmental impacts prepared by a NABET-accredited agency. The revised plan should also reflect the actual project cost and detailed CER activities as per the guidelines published on the website of SEIAA. The PP shall also submit details of the demand notice raised by the Mining and Geology Department for excess mining/illegal mining, if any.

**Item No.12 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Tony Francis for an area of 1.9205 at Block No. 43, Re Survey No: 230/2, in Vadakkanchery 1 Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/543318/2025).**

As invited, the Project Proponent, Sri. Tony Francis and the RQP Sri. V.K Roy were present. The RQP made the presentation of the proposal and supportive documentation. As per the presentation, the project entails a total production of 5,72,522.50 MT over a 5-year mine life. The site topography features elevations ranging from 135 m to 100 m AMSL, with a proposed ultimate pit depth reaching 75 m AMSL. The Committee noted that the project cost as per the application is Rs.145 Lakhs, whereas as per the presentation it is 1,67,95,000/-. In addition, as per the application, the EMP proposed an amount of Rs.17,75,000/- as capital cost and 11,00,000/- for 5 years as recurring cost. However, as per the presentation, the recurring cost is changed to a total of Rs. 7,20,000/- for 4 years. The total Corporate Environment Responsibility (CER) budget is allocated at Rs. 15,00,000/-, which includes Rs. 4,20,000/- for a 10KW on-grid rooftop solar system, Rs. 4,80,000/- for rooftop construction at the health centre, and Rs. 6,00,000/- for a 7-seater vehicle. A formal beneficiary letter has been obtained from the Community Health Centre, Vadakkencherry, acknowledging these specific contributions. The depth to the water table is observed from a bore well, which is stated at 35m bgl at 65m AMSL.

According to the letter from the Wildlife Warden, Peechi, dated 01.07.2025, the Peechi-Vazhani WLS is located 2.18 km from the project site; however, the letter does not specify ESZ details. Following the presentation, the Committee noted that the EMP is not prepared by the NABET accredited agency, and the proposal contains many errors and hence requires revision. **After a detailed discussion, the Committee entrusted Sri. R. Radhakrishnan Nair and Dr. B K Bindhu for conducting the field inspection and submit-a report by noting the following:**

- 1. The EMP must be revised to include a detailed budget allocation for mitigating anticipated site-specific environmental impacts approved by a NABET accredited consultant. The revised plan should also reflect the actual project cost, the EMP implementation cost, and detailed CER activities.**
- 2. The Project Proponent shall submit a certificate from the Wildlife Warden of the respective Protected Area, indicating whether the project area falls within the draft/approved Eco-Sensitive Zone (ESZ) and specifying the distance from the boundary of the Protected Area to the project area.**

3. **Depth to water table below ground level in the nearest dug well, along with a geotagged photograph of the well, distance from the project boundary and site elevation.**
4. **Clarification for the same area for the proposed OB dump and also for compensatory afforestation.**
5. **The project cost, the EMP and CER costs are different from those of the application to the presentation. Clarification for the same is also required.**

**Item No.13 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Antony Martin M I for an area of 0.9840 Ha at Survey Nos: 6/6, 6/14 in Pudussery West Village, Palakkad Taluk, Palakkad. (SIA/KL/MIN/524249/2025).**

As invited, the Project Proponent Sri. Antony Martin M.I. and the RQP Sri. VK Roy were present. The RQP made the presentation of the proposal and supportive documentation. According to the Mining Plan dated 11.02.2025, the mineable reserve is 2,48,217.50 MT, with a proposed annual production of 82,805.83 MT over a three-year period. The elevation of the site ranges from 142.93m to 119.22m AMSL, with an ultimate mining depth of 105m AMSL. The Cluster Certificate dated 25.02.2025 indicates a permit expired quarry proposal by the same Project Proponent (PP) covering an area of 0.9793 Ha. The Google Imagery and the Mining Plan reveal that the southern portion of the area has already been mined. 42,000 MT of minerals have already been extracted from the project area. Furthermore, the Committee noted that the quantified topsoil (31,367.05 MT) and overburden (15,683 MT) require further clarification.

According to the application, the EMP was not prepared in accordance with SEIAA guidelines, nor was it prepared by a NABET-accredited consultant with a comprehensive impact of the adjacent non-closed quarry owned by the PP. The proposed CER activity involves the supply of a tractor to the Nellulppathaka Samithi (Paddy Producers Committee) in Kinassery for an amount of Rs. 10,65,000/-. A beneficiary letter from the Samithi was submitted alongside the proposal. **Consequently, after hearing the presentation, the Committee directed the PP to submit the following additional documents:**

1. **Depth to water table below ground level in the nearest dug well, along with geotagged photograph of the well, distance from the project boundary and site elevation.**
2. **The quantified topsoil and overburden require further clarification considering the site specific terrain features.**
3. **Revised Compensatory afforestation plan preferably in a public place, with geotagged photographs and species proposed to be planted as the proposed area is a barren rock.**
4. **The designated area for overburden dumping is located in the north-eastern part of the project area, which has slope towards the existing quarry pit inside the project area. Consequently, the overburden dump plan has been revised to include protective measures for both the overburden and topsoil.**

5. **Revised CER proposal, which includes a detailed budget breakdown, projected maintenance costs, and the signed beneficiary letter.**
6. **The EMP must be revised to include a detailed budget allocation for mitigating anticipated site-specific environmental impacts approved by a NABET accredited agency.**
7. **Details of fines imposed by the Mining and Geology Department for excess mining, if any.**
8. **The project cost, the EMP and CER costs are different from those of the application to the presentation. Clarification for the same is also required.**

**Item No.14 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Mohammed Salim. P, Managing Partner, M/s Three Star Granites for an area of 2.3221 Ha at Block No. 64, Re-Survey No. 44, 44/3, 44/4 in Elankur Village, Ernad Taluk, Malappuram.**  
**(SIA/KL/MIN/507351/2025)**

As invited the Project Proponent, Sri. Mohammed Salim. P and the RQPs Cyriac Joseph and Thambu Cherian were present before the committee. The RQP made the presentation on the salient features of the project and the additional documentation. The project secured NOC from the Executive Engineer, Malappuram vide dated 16.06.2025, subject to 13 conditions. As per the report of the Mining and Geology Department dated 13.10.2023, based on an inspection conducted on November 18, 2021, revealed that mining activities had taken place near the project site in the past. The report explicitly states that 4,048 MT of granite were extracted through unauthorised mining. Consequently, the authorities recovered the required royalty, the value of the mineral, and associated penalties from the applicant. As per the presentation, the depth of mining proposed is at 75m AMSL, the depth water table of the area varies between 7m to 14m below ground level at 74 to 58 m AMSL. The Environmental Management Plan (EMP) budget includes a provision of ₹89.90 Lakhs for recurring costs and ₹48.53 Lakhs for non-recurring expenses. Additionally, the project proponent has committed a minimum of ₹14.95 Lakhs toward Corporate Environment Responsibility (CER) activities to benefit the local area, in consultation with stakeholders and local governing bodies. **After a detailed discussion, the Committee entrusted Dr. A.V. Santhoshkumar and Dr. C.C. Harilal for conducting the field inspection and submit a report by noting the following:**

1. **The feasibility of Mining up to the reported ultimate depth of mining (75m AMSL) compared to depth to water table data provided.**
2. **Detailed biodiversity report of the project area.**
3. **Proper protection plan for the adjacent mine pit near to BP1.**
4. **Details regarding the previous mining conducted in the project area and the demand notice obtained from the Mining and Geology Department.**

**Item No.15      Reappraisal of EC issued by DEIAA for the Granite Building Stone Quarry Project of Smt. Khadeeja. M.K for an area of 1.5097 Ha at Survey Nos: 269/1,268/5,269/3,269/2/1,270/1 in Anakkayam Village, Ernad Taluk, Malappuram (SIA/KL/MIN/512426/2025)**

As invited, an authorised person Sri. Moideen Koya K and the Consultant K.R Haneesh from Sree Green Consultants were present. The Consultant made the presentation on the salient features of the project and the supportive documentation. The project originally obtained Environmental Clearance (EC) from the DEIAA on 03.01.2018; accounting for COVID-19 related extensions, the validity of this EC expired on 22.01.2024. According to the Original Mining plan approved in 2017, the annual production is given as 48,000 MT for a period of 12 years. The Highest elevation of the lease area is 175 M above MSL and lowest is 150 M above MSL. The lowest bench is proposed at 110m AMSL as per the Original Mining Plan. After obtaining DEIAA EC, the PP executed mine lease for a period of 12 years from 20.03.2019 to 19.03.2031. Subsequently, the Scheme of Mining for the project was approved on 06.11.2024, the PP extracted an excess of 1,57,216.26 MT. This total includes 96,897.4 MT extracted from outside the lease area, 52,135.36 MT from the buffer zone, and 2,96,450 MT from within the lease area. The PP representative confirmed that operations continued until September 2025, upon the expiry of the DEIAA EC. Hence, the actual quantity needs to be evaluated by the physical verification by accounting for the quantity mined after approval of the scheme of mining, as the quarry was working till September 2025.

The proposed ultimate pit level is 120m AMSL, the Committee apprehended that the PP may currently have reached that level. The PP acknowledged during the presentation that the Department of Mining and Geology has already imposed fines for illegal extraction. **After a detailed discussion, the Committee entrusted Sri. Radhakrishnan Nair and Dr. C.C. Harilal for conducting the field inspection and submit a report. The Subcommittee members are also tasked with monitoring the compliance status of ECs issued by the DEIAA. The Committee also noted to obtain the following documents for further appraisal of the project:**

- 1. Revised scheme of Mining shall be prepared based on a physical verification of the quantity mined as of the last working day in September 2025. This update must account for the remaining mineral reserves and the estimated remaining life of the mine.**
- 2. Recent/Latest Cluster Certificate from the Mining and Geology department.**
- 3. Details of penalties imposed by the Department of Mining and Geology for excess or illegal mining activities with a copy of the demand notice for illegal/excess mining.**
- 4. CCR obtained from the Ministry of Environment, Forest and Climate Change (MoEF&CC).**
- 5. Annual Statement (Form G) from the Department of Mining and Geology, along with a consolidated statement of mineral extraction from the date of Scheme approval to the current date of operation.**

6. **Details of compensatory afforestation as mandated by the DEIAA. This must include geo-tagged photographs and the current survival rate of the seedlings planted.**
7. **Regrassing proposal in compliance with the direction dated 8.1.2020 of Hon. Supreme Court in WP(C) Civil No. 114/2024 Common Cause Vs. GoI and others are not seen submitted.**
8. **Compliance with the Hon'ble Supreme Court judgment dated 2.08.2017 passed in Common Cause Vs Union of India in WP(C) 114 of 2014.**

**Item No.16 Environmental Clearance for the Granite Building Stone Quarry project of Sri. K. J. Baiju, M/s BBJ Granites for an area of 0.9994 Ha at Block no. 72, Survey Nos: 11/1 & 11/1-1 in Venganellur Village, Thalappilly Taluk, Thrissur. (SIA/KL/MIN/506444/2025)**

As invited, the Project Proponent Sri. K.J. Baiju and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. The consultant presented a Comprehensive Environmental Management Plan (EMP) for the True Stone Sand and Aggregates LLP quarry, detailing the blasting schedule, traffic management, and drainage systems. The project is estimated to be around Rs. 170 Lakhs. To mitigate environmental impact, the EMP allocates a capital cost of ₹42,07,860 and a recurring cost of ₹10,45,000, bringing the total EMP expenditure to ₹66,28,200. Under the CER initiative, the proponent proposes to allocate ₹8.08260 lakhs for development. This includes ₹6.88260 lakh in capital costs and ₹1.20 lakh for annual maintenance.

Specific mitigation measures include the installation of 3m high GI sheets along the boundary (points BP4-BP1-BP2) to separate the site from the adjacent cluster quarry and reduce noise and air pollution. Additionally, due to the northeast slope, the boundary from BP4 to BP3 will be reinforced with a 2m retaining wall topped with a 3m GI sheet. The Mining plan was approved on 27.09.2024, the total mineable reserve of the project is 2,20,672 MT for a period of three years, with annual production of 73607 MT, 73550 MT and 73515 MT for the respective 3 years. The highest elevation of the permit area is 175m AMSL towards west side of the permit area, and lowest is 145m AMSL in the north east direction. The depth to water table is provided as 6m below ground level at 129m AMSL. The ultimate pit level is reported as 140m AMSL.

According to the letter from the Wildlife Warden, Peechi, dated December 22, 2025, the Peechi-Vazhani Wildlife Sanctuary (WLS) is located 9.61 km from BP2. Furthermore, the distance to the Eco-Sensitive Zone (ESZ) of the sanctuary is 8.05 km; therefore, the site does not fall within the ESZ. The application for an NOC from the Irrigation Department is in process. After hearing the presentation, **the Committee decided that further consideration of the proposal shall be taken up only after the finalisation of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018. In the interim, the Project Proponent shall obtain and submit a No Objection Certificate (NoC) from the competent Irrigation Officer. Further, a duly notarised joint affidavit shall be submitted by all Project Proponents within the identified cluster, affirming that**

**all activities stipulated in the Comprehensive Environmental Management Plan (EMP) shall be strictly adhered to and implemented in full. The affidavit shall also unequivocally establish collective responsibility for ensuring compliance with all prescribed environmental safeguards and conditions.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

- 1. Depth of mining should be limited to 140m AMSL as per the approved mining plan.**
- 2. The 3m high GI sheets along the boundary points BP4-BP1-BP2 to separate the site from the adjacent cluster quarry and reduce noise and air pollution.**
- 3. The Northeast slope, the boundary from BP4 to BP3, will be reinforced with a 2m retaining wall topped with a 3m GI sheet.**
- 4. The PP has to obtain the NOC from the Irrigation Officer, before obtaining the permit from the Mining and Geology Department and the conditions stipulated in the same shall be scrupulously complied with.**
- 5. The project proponent should comprehensively implement the EMP by considering the adjacent projects. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**

**Item No.17 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Hamsa Pathari for an area of 0.9675 Ha at Re-Survey No. 390/5-2, 5-4, 5-5, 5-6 in Thachanattukara-I Village, Mannarkkad Taluk, Palakkad. (SIA/KL/MIN/518685/2025)**

The Project Proponent was invited for a hearing as per the decision of the 190<sup>th</sup> SEAC meeting vide email dated 9<sup>th</sup> March 2026. However, the PP failed to appear before the Committee at the scheduled time without any prior intimation. Consequently, the Committee found that the PP apparently has no grievances regarding the SEAC's observations or the requirements for an EIA study and public hearing. According to the Cluster Certificate dated December 7, 2024, there are several quarries within the vicinity: one owned by the PP himself (97.13 Ares) and two owned by Sri. C.H. Sakkaria (1.1109 ha and 2.8074 ha). Furthermore, Google Imagery confirms that an additional quarry proposal (No. SIA/KL/MIN/517927/2025) owned by Sri. C.H. Sakkaria, covering 2.7386 Ha, is adjacent to the site under appraisal with SEAC. On verification, the combined area of the cluster exceeds 5 Ha, hence the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a cumulative Environmental Impact Assessment (EIA), a comprehensive EMP, and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. **After conveying the**

above grounds, the Committee decided to adhere to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study and Public Hearing.

**Item No.18**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Fawas for an area of 1.5242 Ha at Block No. 01, Re- Survey No. 137/10-9, 137/10-16 in Valambur village of Perinthalmanna Taluk, Malappuram.**  
**(SIA/KL/MIN/515101/2025)**

As invited the Project Proponent, Sri. Fawas and the Consultant Dr. A. Dhamodharan were present. The Consultant contested the proposal's rejection based on cluster conditions and the requirement for an EIA study, by submitting an argument note and an RTI response from the Department of Mining and Geology. It is stated that according to the Cluster Certificate, two authorised quarries owned by Sri. Abdul Nazer P (2.1748 Ha) and Sri. K.P. Aboobacker (1.4603 Ha) is located within a 500m radius of the proposed site. However, the RTI dated 29.05.2025 clarifies that while Sri. Abdul Nazer P's lease is valid until 04.12.2029, no movement permit has been issued for the site since 25.05.2022.

The Committee observed that even though the movement permit has not been issued to the quarry project of Sri. Abdul Nazer P, the quarry has not been closed as per the approved mining plan, and hence it is to be considered for the assessment of the cumulative impact of the project with respect to the 500m cluster. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. **After conveying the grounds for rejection to the Project Proponent, the Committee decided to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study and public hearing.**

**Item No.19**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Safeer. K for an area of 0.7750 Ha at Re-Survey No. 142/3-2 in Porur Village, Nilambur Taluk, Malappuram.**  
**(SIA/KL/MIN/552695/2025)**

As invited, the Project Proponent Sri. Safeer. K and the Consultant Dr. A. Dhamodharan were present. The Consultant contested the observation of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. The PP intimated that according to the Cluster Certificate dated 10.02.2025, a quarry of Abdurahiman. C for an area of 3.4352 Ha is located within a 500m radius.

The Committee noted that in addition to the said quarry, Google imagery depicts the quarry projects of Sri. Safeer K (0.9796 Ha) and Sri. Sajeer Moyin (4.7425 Ha), both located within a 500m vicinity. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these

circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. **During the hearing, the PP agreed to further proceed with ToR application. After conveying the grounds for rejection to the Project Proponent, the Committee decided to uphold its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study and public hearing.**

**Item No.20 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdu Razak for an area of 1.2579 Ha at Block no. 37, Resurvey no. 247/2-2, 247/1-1, 247/1-2, 247/1-3, 247/1-4 in Oorakam Village, Thirurangadi Taluk, Malappuram – Hearing (SIA/KL/MIN/555648/2025)**

As invited, the Project Proponent Sri. Safeer. K and the Consultant Dr. A. Dhamodharan were present. The Consultant contested the observation of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. The consultant intimated that the Cluster Certificate dated 05.04.2025 indicates that no authorized granite building stone quarries are situated within a 500-meter radius of the proposed site.

However, the Committee noted that Google Earth imagery reveals several nearby quarry projects, including those of Sri. Abdul Basheer P. (1.2528 Ha and 1.4867 Ha), Sri. Kunhalavi N. (2.1232 Ha), and Sri. Muhammed Ali P. (5.0511 Ha). Furthermore, additional mines beyond those listed above were also identified within a 500-meter radius. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. **During the hearing, the PP agreed to further proceed with ToR application. After conveying the grounds for rejection to the Project Proponent, the Committee decided to uphold its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study and public hearing.**

**Item No.21 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Mohammed Raize for an area of 0.9295 Ha at Survey Nos: 461/2-41, 461/2-36, 461/2-11, 461/2-39, 461/2-6, 461/2-34, 461/2-26 in Arakkuparamb Village, Perinthalmanna Taluk, Malappuram (SIA/KL/MIN/566884/2026)**

As invited, the Project Proponent Sri. Mohammed Raize and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. As per the Cluster Certificate dated 24.01.2026, an authorised quarry of Sri. Unnikrishnan for an area of 0.6340 Ha is found within a 500m radius of site. Consequently, the PP submitted a Comprehensive EMP, considering the Impacts and mitigation measures of the adjacent quarry. The Comprehensive EMP is

estimated to cost ₹11,30,000/- in non-recurring expenses and ₹6,80,000/- in recurring annual costs. The proposed Corporate Environmental Responsibility (CER) activity at GMLP School, Puthur, involves committing ₹8 lakhs toward the construction and long-term maintenance of the school's compound wall. The total project is given as ₹1,36,00,000/-

The elevation of the permit area ranges between 146.84 m AMSL to 117.85 m AMSL. The water table was encountered at a depth of 12.5 m below ground level at an elevation of 98.5 m AMSL. The proposed quarry operations will reach a conceptual ultimate pit limit of 105 m AMSL. According to the Mining Plan approved on 20.01.2026, the total mineable reserves are provided as 152,824 MT for 3 years. Production is scheduled at 55,000 MT annually for the first two years and 42,824 MT in the final year. Throughout the life of the mine, operations will generate 12,960 MT of topsoil and 9,720 MT of overburden. The Project proponent secured NOC from the Irrigation Department, Malappuram vide dated 29.01.1016 subjected to 14 conditions.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

- 1. Depth of mining should be limited to 105 m AMSL As per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 4. The PP shall strictly implement the traffic plan as suggested in the EMP, considering the other quarry in the cluster.**
- 5. A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.**
- 6. Permanent sprinklers shall be installed especially near the inhabited area near the road.**
- 7. The project proponents of the quarries in the cluster has to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**

**Item No.22 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdul Samad. P for an area of 0.9663 Ha at Survey Nos. 48/3-3, 48/3-4, 48/3-5, 48/3-6, 48/3-7 in Karyavattom Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/523884/2025)**

As invited the Project Proponent Sri. Abdul Samad P and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. As part of the Environmental Management Plan (EMP), a retaining wall measuring 90 m in length and 3 m to 4 m in height shall be constructed between the waste dump and the drainage channel to prevent soil erosion and potential blockage. The total budgeted EMP for the current proposal is Rs. 23,97,500/-, which includes a capital cost of Rs. 20,64,500/- and a recurring cost of Rs. 3,33,000/-. As part of the CER activities, the PP has also committed Rs. 7,50,000/- for the concreting of a 350-meter stretch of the Thangalpadi–Kunduvalli road, supported by a beneficiary letter from the Ward Member of Vettathur Grama Panchayath. The total project cost is provided as Rs. 1,40,00,000/-.

During the presentation, the Project Proponent detailed a Comprehensive EMP prepared with the adjacent quarry of Abdul Gafoor having an area of 0.9004 Ha (SIA/KL/MIN/552618/2025), which accounts for the cumulative impacts of the cluster quarries, including blasting schedules, traffic plans, and a comprehensive drainage strategy.

As per the Mining Plan dated 31.01.2025, the mineable reserve is provided as 2,56,950 MT with an annual production of 85,650 MT for 3 years. A total of 10,116 m<sup>3</sup> of topsoil and approximately 7,004 m<sup>3</sup> of overburden are to be removed during mining operations. The elevation of the area varies between 120 m AMSL to 90m AMSL. The depth to water table is provided as 14.8 m below ground level at 75.5 m AMSL. The ultimate depth of mining is provided as 80m AMSL. The Project proponent secured NOC from the Irrigation Department, Malappuram vide dated 27.01.1016 subjected to 13 conditions.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

- 1. Depth of mining should be limited to 80 m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. The PP shall strictly adhere to the traffic plan detailed in the Comprehensive EMP.**
- 4. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**

5. **A retaining wall measuring 90 m in length and 3 m to 4 m in height shall be constructed between the waste dump and the drainage channel to prevent soil erosion and potential blockage.**
6. **A temporary wall of 5m height should be erected at appropriate locations on the boundary to avoid disturbance and nuisance to the nearby residents.**
7. **The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**

**Item No.23 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Mohammed Shereef for an area of 0.9999 Ha at Block No. 46, Re-survey No: 8/1 in Chalavara Village, Ottapalam Taluk, Palakkad. (SIA/KL/MIN/558355/2025).**

As invited, an authorised person Sri. Girish and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. As part of the Environmental Management Plan (EMP), PP has agreed to install retaining wall and GI sheets along the western boundary of the project, specifically between boundary points BP1, BP11, BP10, and BP9. The total EMP budget is Rs. 55,31,800, comprising a capital cost of Rs. 44,45,800 and a recurring cost of Rs. 10,86,000. The CER proposal is concerned with the Construction of roof sheet in the parking area & back side of K.V.U.P School, Kayiliad Capital Rs. 14,00,000/-Maintenance Cost of Rs. 75,000/-. The total project cost is provided as Rs. 1,45,00,000/-.

As per the Cluster Certificate dated 11.11.2025, an LoI was issued for the quarry project of the PP within 500m radius. During the presentation, it was clarified that no EC application has been submitted for the adjacent quarry belonging to the same PP, as mentioned in the Cluster Certificate. The Committee also observed the same.

As per the Mining Plan, the total mineable reserve is provided as 2,62,689.04 MT for a mine life of 3 year with an annual production of 87,563 MT. The elevation of the area varies between 82.90m AMSL and 56.84m AMSL. The depth to the water table is given as 8m below ground level at 32m AMSL. The ultimate pit is proposed as 35m AMSL. The application for obtaining an NOC from the Irrigation Department was submitted to the concerned department on 26.12.2025 and is currently under processing.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

1. **Depth of mining should be limited to 35m AMSL, as per the approved mining plan.**
2. **The PP has to get the NOC from the Irrigation Officer before getting the permit from the M& G Department, and the conditions stipulated in the same shall be scrupulously complied with.**
3. **The PP shall implement a retaining wall of 2m height and GI sheet of 3m height along the western boundary of the project, specifically between boundary points BP1, BP11, BP10, and BP9.**

**Item No.24 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Bunsad K. T for an area of 0.9164 Ha at Survey Nos. 59/2-62, 59/2-63 & 59/2-64 in Karyavattam Village, Perinthalmanna Taluk, Malappuram. (SIA/KL/MIN/552843/2025)**

As invited, the Project Proponent Sri. Bunsad K. T. and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. The Proponent will spend Rs. 10.33 lakh (Rs. 10.0 lakh as capital cost & Rs 33,000 as maintenance cost) as CER. As part of the EMP the PP proposes a gabion wall with GI sheets in the northeast portion BP1-BP2-BP3 near to the rain water harvesting structure. Also proposed providing barbed wire fencing around existing rainwater harvesting pond. The total EMP cost is budgeted at Rs. 54,62,850/-, comprising a Capital Cost of Rs. 44,68,850/- and an annual Recurring Cost of Rs. 9,94,000/-. The total project cost is provided as Rs. 1,73,00,000/-.

As per the Mining plan the mineable reserve is provided as 1,18,972.5 MT with an annual production of 39,500 MT, 40,645 MT and 38,827.5 MT for the first, second and third year respectively. The elevation of the area varies between 185m AMSL to 140m AMSL. The depth to the water table is provided as 6m below ground level at 97m AMSL. The ultimate depth of mining is provided as 135m AMSL. As per the Cluster Certificate dated 06.06.2025, it states that there is no authorised quarry found within a 500m radius of the quarry. The Project obtained NOC from Irrigation Department Malappuram dated 19.05.2025, subjected to 13 conditions for conducting quarry operations.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

1. **Depth of mining should be limited to 135m AMSL, as per the approved mining plan.**
2. **The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**

3. **The PP shall implement gabion wall of 2m and fixing GI sheet of 3m height above the wall between in northeast portion by connecting BP1-BP2-BP3 near the rain water harvesting structure.**
4. **The PP shall also implement barbed wire fencing around the existing rainwater harvesting pond as agreed in EMP.**

**Item No.25      Reappraisal of Environmental Clearance issued by DEIAA, Malappuram for the Granite Building Stone Quarry of Sri. N.K Usman for an area of 1.7506 Ha at Re-Sy No. 24/1 in Thrikkalangode Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/511407/2025)**

As invited, the Project Proponent Sri. N.K Usman and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. The revised project cost is mentioned as Rs. 1,60,00,000/-. The Cluster Certificate dated 20.02.2026, indicates the presence of an adjacent quarry of Sulfeekar V for an area of 0.7747 Ha found within 500m radius. According to the Committee, another project proposed by Sri. Sulfeekar V, covering an area of 0.9801 hectares, is located within a 500-meter radius and is currently under appraisal.

The Committee on verification of the drone footage indicates that resources in the project area have nearly exhausted. However, the official certificate from the Department of Mining and Geology, Malappuram, dated January 29, 2026, reports a total mined quantity of 159,146.23 MT with remaining mineable reserve of 606,183.77 MT. The quarrying lease remains valid until January 7, 2028. The depth to water table is reported as 12 m below ground level at 56 m AMSL, however, it requires verification on the ground. The PP submitted a Comprehensive EMP considering the Quarry of Sri. Sulfeekar V for an area of 0.7747 Ha. As per the mining plan submitted dated 22.01.2022, the elevation of the area varies between 125m AMSL to 85 m AMSL. The mineable reserve is provided as 7,65,330 MT with an annual production of 76,533 MT for a period of 10 years. After hearing the presentation, **the Committee decided to entrust Dr. A.V. Santhoshkumar and Dr. C.C. Harilal to conduct the field inspection and submit a report by noting the following:**

1. **The PP shall submit a revised scheme of mining prepared based on a physical verification of the quantity mined as of the last working day. This update must account for remaining mineral reserves, the estimated remaining life of the mine, and any instances of over-extraction or illegal mining.**
2. **The Subcommittee members shall specifically ascertain the status of compliance with DEIAA Environmental Clearance (EC) conditions, identify any illegal mining activities, and verify the availability of the proposed mining quantity.**
3. **The Sub-committee shall also assess the depth of the water table and the current depth of mining.**

**Item No.26 Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Abdul Gafoor for an area of 0.9004 Ha at Block No. 5, Re-survey Nos. 48/2-3, 48/3-1 in Karyavattam Village, Perinthalmanna Taluk, (SIA/KL/MIN/552618/2025)**

As invited, the Project Proponent Sri. Abdul Gafoor and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. The total project cost is provided as Rs. 1,50,00,000/-. During the presentation, the RQP detailed a Comprehensive EMP prepared for the adjacent 0.9004 Ha quarry of Sri. Abdul Samad. P (SIA/KL/MIN/523884/2025), which accounts for the cumulative impacts of the cluster quarries, including blasting schedules, traffic plans, and a comprehensive drainage strategy. As per the PPT, the PP has committed to stack topsoil within an area surrounded by a 2–3 meter high retaining wall embankment to prevent erosion; the total stacking height will be capped at 6 meters. As part of the EMP, a 5-meter-high GI sheet fence will be installed along the boundary from BP1–BP6–BP5–BP4. Additionally, the section from BP1 to BP2 will be secured with a combination of gabion walls and GI sheeting.

The total EMP budget is fixed at Rs. 50,69,500/-, comprising a capital cost of Rs. 40,28,500/- and a recurring cost of Rs. 10,41,000/-. Furthermore, under CER initiatives, a capital expenditure of Rs. 8,00,000/- and maintenance cost of Rs. 30,000/-, supported by a formal beneficiary letter from the school authorities.

As per the Mining Plan, the mineable reserve is provided as 1,63,290 MT with annual production of 54,247.5 MT, 54,290 MT and 54,752.5 MT for 3 years respectively. The elevation varies between 160m AMSL to 115m AMSL. The depth to water table is provided as 5m below ground level at 98m AMSL. The ultimate depth of mining is provided as 105m AMSL. A total quantity of 21,738 MT of topsoil and 13542.5 MT overburden is proposed to be removed during the mining operations. The application for obtaining an NOC from the Irrigation Department is under processing.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

- 1. Depth of mining should be limited to 98m AMSL, as per the approved mining plan.**
- 2. The Mining shall be done without hindering the natural drainage pattern of the area; additional protective measures shall be implemented.**
- 3. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 4. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive**

**Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**

5. **Permanent sprinklers shall be installed especially near inhabited areas near the road.**
6. **The PP shall strictly adhere to the traffic plan detailed in the Comprehensive EMP.**
7. **The PP has to obtain the NOC from the Irrigation Officer, before obtaining the permit from the Mining and Geology Department, and the conditions stipulated in the same shall be scrupulously complied with.**
8. **The Proponent shall install a 5-meter-high GI sheet fence along the boundary spanning BP1–BP6–BP5–BP4. Furthermore, the section from BP1 to BP2 will be secured using a combination of gabion walls and GI sheeting, in accordance with the EMP.**

**Item No.27 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Muhammed Rafi for an area of 0.9997Ha at Re-Survey Block No. 01, Re-survey no: 131/NIL-6 in Pattithara Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/560134/2025)**

As invited, the Project Proponent Sri. Muhammed Rafi and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. The total project cost is estimated as Rs.1,50,00,000/-. The Comprehensive EMP has been prepared considering the cluster quarries, specifically the quarry of Sri. Aboobacker covering an area of 1.4061 Ha. According to the EMP, since the quarries do not utilize a common service road, comprehensive mitigation for road development and maintenance is not required. However, a common channel will be utilised for drainage, the costs of which will be shared equally among the cluster quarries. Additionally, the Project Proponent (PP) proposes to secure the existing quarry pond on the south side by fencing the area with gabion walls and GI sheets.

The proposed EMP budget for the quarry consists of a Capital Cost of ₹41,47,600 and a Recurring Cost of ₹9,91,000. The Cluster EMP budget is allocated at ₹8,00,000 (Non-Recurring) and ₹4,15,000 (Recurring). The CER proposal involves a capital Cost of ₹10,70,000 and a maintenance Cost of ₹30,000. The funds initially earmarked for a Smart Television as part of CER (₹25,000) shall be reallocated for other purposes.

As per the mining plan, the mineable reserve is provided as 2,32,206.83 MT with an annual production of 77,402.31 MT, 77,402.28 MT and 77,402.24 MT for the respective 3 years. The elevation of the area varies between 77.59m AMSL to 40.67m AMSL. The depth to water table is provided as 4m below ground level at 26m AMSL. The ultimate depth of mining is provided as 30m AMSL. The nearest house is reported at a distance of 111.1m from BP2. The application for obtaining an NOC from the Irrigation Department is under processing.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.

1. Depth of mining should be limited to 30m AMSL, as per the approved mining plan.
2. The project proponent should comprehensively implement the EMP by considering the adjacent project.
3. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse
4. The PP has to obtain the NOC from the Irrigation Officer, before obtaining the permit from the Mining and Geology Department, and the conditions stipulated in the same shall be scrupulously complied with.
5. The funds initially earmarked for a Smart Television (₹25,000) as part of CER may be reallocated for other purposes.
6. As stipulated in the EMP, the existing quarry pond on the south side shall be enclosed with gabion walls and GI sheets.

**Item No.28**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Sirajudheen for an area of 0.9914 Ha at ReSurvey No.s 140/2-1, 140/3 & 140/1 in Elamkur Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/553017/2025)**

As invited, the Project Proponent Sri. Sirajudheen and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. The total project cost is estimated as Rs.2,00,00,000/-. The PP submitted a Comprehensive Environmental Management Plan (EMP), which accounts for the adjacent quarry owned by Faisal at Survey Nos. 257/1/2, 257/1/6, and 257/1/7 covering an area of 0.8945 Ha.

The total budgeted EMP cost is ₹72,57,800, comprising a Capital Cost of ₹62,06,900 and an Annual Recurring Cost of ₹10,50,900. Additionally, the proposed CER activity involves a capital expenditure of ₹10,10,100/- and a maintenance cost of ₹39,900/-. As part of the EMP, 3m high GI sheets shall be installed along the northern boundary between BP1 and BP2, adjacent to the existing rainwater harvesting pond. In the southern portion between BP3 and BP4, where the project borders residential habitations, a 3m high GI sheet fence shall be installed, topped with an additional 2m high gabion wall for enhanced protection.

As per the Mining plan, the Mineable reserve is provided as 2,53,985 MT with an annual production of 80,245 MT, 87,687.5 MT, 86,052.5 MT for the respective 3 years. The

elevation of the area varies between 140m MSL and 120m MSL. The depth to the water table is provided as 4m below ground level at 66m AMSL. The ultimate depth of mining is 100m AMSL. The application for obtaining an NOC from the Irrigation Department is under processing.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 3 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

- 1. Depth of mining should be limited to 100m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project.**
- 3. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**
- 4. The PP has to obtain the NOC from the Irrigation Officer, before obtaining the permit from the Mining and Geology Department and the conditions stipulated in the same shall be scrupulously complied with.**
- 5. The PP shall install 3m high GI sheets along the northern boundary between BP1 and BP2, adjacent to the existing rainwater harvesting pond. In the southern portion between BP3 and BP4, where the project borders residential habitations, a 3m high GI sheet fence should be installed, topped with an additional 2m high gabion wall for enhanced protection.**
- 6. To prevent erosion and sliding during rainfall, the overburden will be secured with 3m-high gabion walls. Additionally, excess soil will be stacked in a designated safe area protected by a retaining wall near the project site.**

**Item No.29 Reappraisal of Environmental Clearance issued by DEIAA, Malappuram for the Granite Building Stone Quarry of Sri. Abdul Hameed for an area of 3.1479 Ha at Block No.002, Re-Sy No.104/2B in Kannamangalam Village, Thirurnagadi Taluk, Malappuram (SIA/KL/MIN/505675/2025)**

As invited, the Project Proponent, Sri. Abdul Hameed, and the Consultant Dr. A. Dhamodharan were present. The Consultant contested the observation of the Committee to reject the proposal based on the cluster condition and the requirement for an EIA study. According to the Cluster Certificate dated 18.11.2024, the quarries of Smt. Shahanas (1.7063 Ha), Sri. Abdul Khader K (8.8082 Ha), Sri. V. Moitheen (1.5195 Ha), and Sri. Abdussalam P (3.7352 Ha) are located within a 500m radius. Additionally, the Committee noted that the

adjacent quarry of Sri. Arshak Ali E.K., covering an area of 2.0144 Ha, is currently under appraisal. Since the combined area of this cluster exceeds 5 Ha, the project must be treated as Category B1 as per the MoEF&CC OM dated 12.12.2018. Under these circumstances, the preparation of a full Environmental Impact Assessment (EIA), Environmental Management Plan (EMP), and the conduct of a Public Consultation are mandatory prerequisites for the grant of Environmental Clearance. During the hearing, the PP was convinced of the cluster condition and agreed to submit the ToR application. **After conveying the grounds for rejection to the Project Proponent, the Committee decided to adhere to its earlier decision to reject the application with a direction to apply for Terms of Reference (ToR) for an EIA study.**

**Item No.30 Environmental Clearance for the proposed Granite Building Stone Quarry Project of M/s Rock Shell Granites and Sand Pvt. Ltd. for an area of 0.9988Ha at Re Survey Block No. 2, Survey No: 189/1, in Vaniyamkulam 2 Village, Ottapalam Taluk, Palakkad. (SIA/KL/MIN/501042/2025).**

As invited, an authorised person Sri. Sany Joseph and the Consultant Dr. A. Dhamodharan were present. The Consultant made the presentation on the salient features of the project and the additional documentation. As per the Presentation, the mineable reserve is 2,32,125 MT with a geological reserve of 2,89,000 MT, the mineable reserve represented as 80.32 % of the geological reserve. The PP also submitted a letter from the Department of Mining & Geology dated 17.07.2025, indicating that the PP has not carried out any mining activity in the applied area. The life of mine is 4 years with an annual production of 65,000 MT for the first 3 years and 37,125 for the final year. The elevation of the area varies between 115 m AMSL to 95 m AMSL. The depth to water level in the dug well is represented as 12m below ground level at 70 m MSL. The ultimate pit level of the project site is given as 85 m AMSL.

The total project cost is ₹1,24,00,000/-. The Environmental Management Plan (EMP) is budgeted at ₹23,77,200, comprising a capital cost of ₹20,77,200 and a recurring cost of ₹3,00,000. Additionally, the Corporate Environmental Responsibility (CER) proposal, with a capital cost of ₹9,60,000 and a maintenance cost of ₹40,000 was also submitted. The project secured a NOC from the Irrigation Department, Palakkad, dated June 18, 2025, subject to 17 conditions.

According to the Cluster Certificate dated 15.04.2024, two quarries are located within a 500m radius: one belonging to Sri. V.K. Janardhanan Nair (covering 0.9915 Ha with an expired quarrying permit) and an adjacent active quarry operated by the PP (covering 1.2144 Ha). The PP stated during the presentation that the adjacent quarry is currently undergoing mine closure procedures, and hence the proposal for that site has been withdrawn from the Parivesh Portal. The PP submitted CCR of the adjacent quarry owned by him.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 4 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.

1. Depth of mining should be limited to 85 m AMSL as per the approved mining plan.
2. The project proponent should comprehensively implement the EMP by considering the adjacent project.
3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.
4. The PP has to complete the mine closure activities in the adjacent quarry before the commencement of mining.

**Item No.31** Environmental Clearance for the proposed Granite Building Stone Quarry of Sri. Jilmon John, Managing Director, M/s. JB Granites for an area of 1.8340 Ha, at Block No. 32, Survey Nos. 269/9, 259/3, 271/3 in Alakode Village, Thodupuzha Taluk, Idukki. (SIA/KL/MIN/497058/2024).

As invited, the Project Proponent Sri. Sri. Jilmon John and the Consultant Cyriac Joseph FAE, from Global Environment & Mining Services LLP were present. The Consultant made the presentation on the salient features of the project and supportive documentation. The depth to water table is reported as 3m below ground level at 32 and 35 m AMSL. The depth of mining provided up to 60m above AMSL. The CER budget is for Government L.P. School, Inchiyani, and includes ₹2,46,500 for a 5 kW solar system, ₹7,60,000 for a school transport vehicle, and ₹90,000 for maintenance costs. The EMP cost is budgeted as 44.39 lakhs as a non-recurring cost and 62.50 lakhs as recurring. The PP obtained NOC from the KSEB, for conducting mining activities vide dated 03.03.2026 as there is a 220kV Idukki-Kothamangalam electric line at 145.5m from the BP4. The application for obtaining an NOC from the Irrigation Department is under processing. **After hearing the presentation the Committee decided to entrust Sri. R. Radhakrishnan Nair and Dr. B K Bindhu for conducting the field inspection and submitting a report. During the visit the Subcommittee also has to verify the depth to the water table and the nearness to the RF, if any.**

**Item No.32** Environmental Clearance for the Commercial Building Complex Project, M/s Kenz Inn Commercial Complex Ltd., with a built-up area 1,33,784.98 m<sup>2</sup> within a plot area of 28,960 m<sup>2</sup> at Sy. Nos. 127/1, 127/2,

**127/3, 127/4, 127/4, 127/4, 123/P, 126/P, 128/P, 129/P, 130, 170/P, 170/P  
& 170/P in Ayyanthole Village, Thrissur Taluk, Thrissur.  
(SIA/KL/INFRA2/552712/2025)**

As invited the Project Proponent Sri. Kabeer Pallikkalakathu Bappu, and the Consultant Smt. Ananthitha from Ultratech were present. The Consultant made the presentation on the salient features of the project and the supportive documentation. The Environmental Clearance for the construction of a Commercial Complex Project on a plot area of 2.896 Ha (7.1533 acres), with a total built-up area of 1,33,784.98 m<sup>2</sup>, was originally granted by SEIAA on 21.05.2012. As the EIA Notification, 2006, does not contain provisions for the renewal of an expired EC, the Project Proponent has applied for a 'New' proposal to resume construction, maintaining the original project specifications without any proposed changes or revisions. According to the certified area statement, 72,634.73 m<sup>2</sup> of the total area has already been constructed, leaving a balance area of 61,150.25 m<sup>2</sup> to be completed. The project features a maximum building height of 57.65 m from ground level. Till date, the structure for Block 1 (Shopping Mall and Cinema Theatre), consisting of B1+B2+G+6 floors, is completed, while Block 2 (Showroom and Office) has also completed B1+B2+G+3 floors of its intended B1+B2+G+13 floor structure. The remaining components, consisting of the Block 3 convention centre and the hotel block, are proposed for construction under this new clearance. The proposed parking facility provides 1,508 numbers for four-wheelers, 3,791 square meters for two-wheelers, and includes 37 designated accessible spaces for people with disabilities. **After hearing the presentation, the Committee noted the following non-compliance in the CCR submitted from MoEF&CC dated 02.06.2025.**

1. The project proponent (PP) failed to submit six-monthly compliance reports regularly to the Regional Office. While one report for the period of October 2024 to March 2025 was submitted after the inspection, historical regularity was not maintained.
2. The PP did not provide a copy of the mandatory advertisement in two local newspapers (including one in the vernacular language) informing the public that the project had been accorded EC.
3. The status of compliance with EC conditions and the results of monitored data were not uploaded to the project's website as required. Additionally, the clearance letter itself was not posted on the website.
4. The PP failed to provide information regarding the submission of an affidavit to the SEIAA Kerala, which is required to confirm that all EC conditions will be scrupulously followed.
5. The PP did not provide the KML file for the project site.
6. The original EC expired in December 2022, and the PP did not submit an application for revalidation as per the required Office Memorandum (OM) dated December 13, 2022.

**The Committee noted that the site plan proposes diverting drainage to a public drain, which requires a No Objection Certificate from the relevant authority. After hearing the PPT, the Committee decided to entrust Dr. A.V Santhosh Kumar and Dr. B.K. Bindhu to conduct a field inspection and submit a report. The subcommittee shall verify compliance with EC conditions, specifically evaluating the CCR, proposed**

parking, the requirement for a detailed traffic plan considering the remaining construction, and the feasibility of the submitted drainage plan.

**Item No.33**      **Environmental Clearance for the construction of residential building project of Sri. Kunnath Paul Antony with a built-up area 34,165 m<sup>2</sup> within a plot area of 0.5605 Ha at Re-Sy. Nos. 1802/53, 1802/54 & 1802/55 (Old Sy. Nos. 446/1, 2, 3, 447 & 448/2) in Peringavu Village, Thrissur Taluk, Thrissur.**  
**(SIA/KL/INFRA2/567226/2026)**

As invited the project Proponent Sri. Kunnath Paul Antony and the Consultant PZ Thomas, from M/s Environmental Engineers & Consultants Pvt. Ltd were present. The Consultant made the presentation on salient features of the project and the supportive documentation. The proposed Residential Building Construction project is situated on a plot area of 0.5605 Ha, featuring a total built-up area of 34,165 sq.m. and a proposed FAR of 24,600.4 sq.m. (4.38). The ground coverage is reported as 3,193.31 sq.m. (56.97%), the development consists of a building block rising to a maximum height of Ground plus two parking levels and 18 residential floors, accommodating 140 apartments and comprehensive recreational infrastructure. Topographical surveys indicate a flat site terrain with elevations ranging from 101 m lvl (SE) to 99 m lvl (NW); consequently, foundation works will necessitate the excavation of 4,500 cu.m. of soil. Site drainage is designed to integrate with seasonal drains and the existing road drainage network. Furthermore, as per the Thrissur Municipal Corporation directive dated March 9, 2026, the project includes a Corporate Environmental Responsibility (CER) fund contribution of Rs. 136 Lakhs, allocated across 6 specific community and environmental activities. **Following the presentation, the Committee entrusted Sri. R. Radhakrishnan Nair and Dr. B.K. Bindhu for conducting a field inspection and submitting a report. The subcommittee shall verify the feasibility of the proposed traffic and drainage plans in relation to actual site conditions.**

**Item No.34**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project of Sri. Muhammed Ibrahim Palakkan, M/s. Rox Silicon Private Ltd for an area of 3.5589 Ha at Block No. 02, Re- Survey No. 1065/220, 1065/227, 1065/37, 1065/234 & 1065/216 in Melmuri Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/505639/2024)**

The Committee re-examined the proposal along with the directive of the 161<sup>st</sup> SEIAA meeting and noted the reconsideration letter of the Project Proponent dated 09.01.2026 with the approved mining plan. The Committee initially recommended rejection because the application was incomplete; specifically, the Mining Plan had not yet been approved by the Mining and Geology Department. Subsequently, the PP submitted a Mining Plan approved vide letter dated 28.07.2025. However, the Mining plan is not submitted through the Parivesh portal for appraisal. **After detailed deliberation, the Committee decided to direct the PP to upload the approved plan to the Parivesh Portal for further project appraisal.**

**Item No.35      Revalidation of the Environmental Clearance issued to Sri. K. Kunjumoyin, Managing Partner, M/s Friends Crushers for the Granite Building Stone quarry project at for an area 4.8844 Ha at Sy.Nos. 51pt, 47/1pt & 49/2pt in Kizhuparamba Village, Ernad Taluk, Malappuram (Old File No.861/SEIAA/EC1/2990/2015) (New Proposal No. SIA/KL/MIN/496481/2024)**

The Committee re-examined the proposal and noted the decision of 161<sup>st</sup> SEIAA meeting. The EC for the proposed project (File No. 861/SEIAA/EC1/2990/2015) was issued on 23.12.2017 for an area of 4.8844 Ha and the validity expired on 22.12.2023 after Covid exception, subsequently the PP applied for revalidation of the EC as per the project life. As per the Scheme of mining dated 09.12.2022, the balance quantity for mining is 9,70,886 MT to be extracted in 7 years. The Project Proponent executed the quarrying lease for the period from 05.02.2018 to 04.02.2026. Subsequently the SEAC in its 174<sup>th</sup> meeting recommended revalidation of the proposal for the project life of 7 years from the date of the original lease executed.

The 151<sup>st</sup> SEIAA previously considered the proposal; however, due to an interim stay granted by the Hon'ble High Court in WP(C) No. 45040/2024, on the recommendation of the revalidation proposal the Authority deferred the matter. At present the 161<sup>st</sup> SEIAA has considered the request of the PP vide letter dated 24.11.2025 seeking revalidation of the EC along with a further extension of two years, to enable extraction of the remaining balance reserve of 4,67,136 MT and referred the PP's request back to the SEAC for fresh recommendations on whether the request for revalidation and a two-year extension is permissible considering the COVID-19 extension (expire on 04.02.2027) and to conduct a physical verification of the balance reserve available for extraction.

**In light of the SEIAA directive, the Committee decided to invite the Project Proponent (PP) for a presentation. The PPT shall be uploaded in the Parivesh Portal by addressing the following information to the Parivesh portal for consideration:**

1. A detailed clarification on why the two-year extension is necessary, supported by documentary evidence to substantiate all claims.
2. Given that the Scheme of Mining was issued on 09.12. 2022, the PP must provide the specific quantities extracted after that date till the last date the quarry was operational.
3. A clarification regarding the remaining balance reserve of 4,67,136 MT and the proposed timeline for its extraction with the approved production plan.

**Item No.36**      **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry Project of Sajeew Mathew, Managing Director, M/s. Oriental Rock Products. Pvt. Ltd for an lease area of 4.9532 Ha at Survey Nos. 96/1 in Thirumittakode II Village , 532/3 in Nagalassery Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/509190/2024)**

The Committee examined the proposal and noted the report from the Geologist dated 11.03.2026. The report states that the PP illegally mined for a quantity 162.56 MT and the Balance quantity of Granite Building Stone available within the lease area is 20,11,865.32 MT.

The Committee noted that as per the revised Mining Plan approved on 23.08.2023, the life of mine is provided as 9 years and the Mineable reserve is calculated as 25,43,085 MT. After the approval of the Scheme of mining, the PP has continued the mining activities and hence the Mineable reserve based on the report of the Geologist dated 11.03.2026 shall be considered. The elevation of the area varies between 133m AMSL to 58m AMSL. The project cost is provided as 4.0 Crores. The Project Proponent has submitted the No Objection Certificate from the Irrigation Department dated 25.04.2025. The 180<sup>th</sup> SEAC meeting heard the presentation of the proposal. **Considering the above, after re-appraising, the Committee decided to recommend to issue the EC issued from DEIAA vide. No. DIA/KL/PL/16/2018 dated 31.08.2018 for 9 years with effect from the 23.08.2023, for the balance reserve of 20,11,865.32 MT subject to the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes and other general conditions.**

- 1. Depth of mining should be limited to 58 m AMSL as per the revised mining plan.**
- 2. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**
- 3. The Mining Plan should be revised to reflect the District Geologist's report and the remaining reserve of 20,11,865.32 MT.**
- 4. Adequate measures must be taken to prevent dust pollution, as there is a school located on the southern side of the quarry and a residential area in the valley.**

**Item No.37**      **Reappraisal of Environmental Clearance issued by DEIAA Palakkad for the Granite Building Stone Quarry project of Sri. Aniyam Mathew, Managing Partner, M/s Al Jouf Blue Metal for an area of 2.1676 Ha at Re survey nos. 313/2, 313/1B, 314/1 in Anakkara Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/420614/2024)**

The Committee examined the proposal and noted the directives of the 159<sup>th</sup> SEIAA meeting, along with the interim order dated 13.10.2025 in WP(C) No. 23894/2025 in the Hon'ble High Court of Kerala. Later, the Hon'ble Court vide the above mentioned interim

order observed that the Project Proponent had carried out illegal excavation from the buffer zone and bench-cutting areas, in clear violation of the approved mining plan.

The Committee also observed that the validity of the EC expired on 12.06.2024, inclusive of the COVID-19 relaxation period. Furthermore, S.O. 1807(E) dated 12.04.2022, which would have extended the EC validity, was subsequently struck down by the Hon'ble High Court via judgment dated 26.08.2025. However, based on the Interim Order, it is evident that the Project Proponent continued mining activities until 30.09.2025. **Considering the reported/ observed violations and the interim order of the Hon'ble High Court, the Committee decided to inform SEIAA of the following:**

- 1. The Committee nominates Dr. C.C. Harilal, Member, SEAC 2, to the Joint Committee constituted with KSPCB for damage assessment.**
- 2. The SEIAA may direct KSPCB to constitute a Joint Committee consisting of nominees from the SEAC, the Department of Mining & Geology, and the KSPCB to assess the environmental damage.**
- 3. Upon receipt of the damage assessment report and completion of violation proceedings, the Committee will appraise the project.**

**Item No.38 Environmental Clearance for Granite Building stone quarry of Sri. N. Suresh for a Mine Lease (ML) area of 0.5889 ha. at Block No. 21, Re-Survey Nos.112/10, 112/11 & 112/20 in Erimayur-1 Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/463613/2024)**

The Committee examined the proposal and discussed the Evaluation Report submitted by the subcommittee member. According to the additional documents provided by the Project Proponent, there are no residential buildings within 50m of the quarry boundary; the nearest residential building is located 248.4m away. While there are three buildings owned by the PP situated within 50m a store room (37.6m), a crusher (35.7m), and an office building (49.9m) it was noted that these structures are not used for residential purposes. Despite this, as a precautionary measure, the proponent has agreed to maintain a 50m buffer distance from all three buildings with plan for the buffer. Furthermore, the application for a NOC from the Irrigation Department is currently being processed. **Following a detailed deliberation, the Committee decided to direct the PP to submit an affidavit affirming that the aforementioned buildings are not used for residential purposes. The PP shall also submit NOC from the Irrigation Department in compliance with Section 40(2) of the Kerala Irrigation and Water Conservation Act, 2003, as ordered by the Hon'ble High Court of Kerala, 19.04.2024.**

**Item No.39**      **Environmental Clearance for the Residential Building Construction Project of M/s Sobha Limited at Re-Sy. Nos. 2/54, 2/16-2, 1/13-1, 2/53, 2/52, 2/16-1, 1/20, 2/12, 2/18-2, 1/19, 2/13 & 2/18-1, Edakkunni Village, Thrissur Municipal Corporation, Thrissur Taluk & District (SIA/KL/INFRA2/556781/2025)**

The Committee examined the proposal and discussed the field inspection report dated 09.03.2026. The subcommittee observed that the drainage plan proposes discharging water into a seasonal drain, the rear-side road drain, Muttippalam Thodu, and the Ollur Road drain. It was also noted during the visit that the two existing wells are to be demolished and four new wells constructed. **After a detailed discussion, the Committee directed the PP to submit the following additional documents:**

- **Map showing details such as buildings, land use, infrastructure, drainage etc within 50 m radius from the project boundary**
- **Location of proposed wells need to be marked on the site plan.**
- **According to the presentation, the freshwater requirement is 254 KL, to be sourced from stored rainwater tanks, KWA supply, and four wells. Consequently, the Project Proponent (PP) must obtain KWA consent for the dedicated water supply of the proposed water volume.**
- **A revised site plan reflecting the relocation of aerobic composting unit away from the existing houses.**
- **Revised plan showing the garland drain and the desiltation plan.**
- **It is noted that the drainage plan proposed to discharge water into a seasonal drain, the rear-side road drain, Muttippalam Thodu, and the Ollur Road drain. The Committee opined that formal permission from the concerned authorities is required to discharge runoff into these proposed drains.**
- **The quantity of the soil to be extracted is required to be certified by the competent authority.**
- **The document evidencing that the ground water table is not intercepted.**
- **FAR proposed is 4.051, which is above the permissible limit of 4.0. Explanation may be sought in this regard.**

**Item No.40**      **Environmental Clearance for the Proposed Hospital Building Construction Project of M/s Polakulath Narayanan Renai Medicity at Sy. Nos. 678/4/1, 678/1/2 & 678/2/1 in Ollukkara Village, Thrissur Corporation, Thrissur Taluk, Thrissur. (SIA/KL/INFRA2/556462/2025)**

The Committee examined the proposal and discussed the field inspection report dated 09.03.2026. The report notes that the Project Proponent (PP) has applied for consent from the Kerala Water Authority (KWA) for a dedicated water supply. The Sewage Treatment Plant (STP) is currently proposed near the Palakkad-Thrissur road. To prevent siltation in the natural drain and adjacent paddy lands, the Committee suggested installing a desiltation tank.

Additionally, it was noted that an electric transmission line is located within a 50-meter radius, and an NOC is required for discharging storm water and excess rainwater into the public drain. **After a detailed discussion, the Committee directed the PP to submit the following additional documents:**

- **Map showing details such as buildings, land use, infrastructure, drainage, etc., within 50 m radius from the project boundary**
- **Location of wells (existing and proposed) needs to be marked on the site plan, clearly describing the proposal for recharge and overflow of the existing wells.**
- **The traffic circulation plan on the north west corner needs to be revised since the existing road on the north east cannot handle the expected traffic.**
- **A revised compensatory afforestation plan has to be submitted since 121 trees are expected to be removed for the project.**
- **NOC from KWA**
- **A revised site plan reflecting the relocation STP.**
- **Revised plan showing the garland drain and the desiltation plan.**
- **Clarification from the proponent pertaining to the NOC from KSEB.**
- **NOC for discharging storm water and excess rain water to the public drain**
- **The quantity of the soil to be extracted is required to be certified by the competent authority.**

**Item No.41      Application for the Terms of Reference (ToR) for the Granite building stone quarry of Sri. Sainudheen.C.K, Designated Partner and authorized signatory of M/s. Yesco Granites LLP, for an area of 2.6729 hectares at Block no.: Q 23, Re – Survey Nos.: 1077, 1082/2, 1079/3, 1080/2, 1081/3, 1078, 1083 & 1085 in Melmuri Village, Ernad Taluk, Malappuram District, Kerala. (Proposal Number: SIA/KL/MIN/571978/2026)**

The Committee examined the Terms of Reference (ToR) application and discussed it in detail. As per the Mining Plan dated 06.03.2026, the elevation of the area varies between 311.18 m AMSL and lowest is 269.05 m AMSL. The minable reserve is given as 868019.0 MT for mine life of 10 years. As per the Cluster Certificate dated 09.03.2026, there are three authorized granite building stone quarries within a 500m radius: Sri. Muhammedali (5.0511 Ha), Sri. Ilyas M. (0.9173 Ha), and M/s. Black Diamond (4.2799 Ha). Google imagery confirms the presence of these quarries, which have also been addressed in the EIA report. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. Furthermore, the EIA should incorporate a detailed transportation plan including road carrying capacity well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.42**      **Application for the Terms of Reference (ToR) for the EC issued by DEIAA for the Granite building stone quarry of Blue Stone Crusher (Sri. K. Mohammed Managing Partner), for the area of 4.9649 Hectare at Sy no 300/1 (Pt), 300/2 (Pt), 300/3 (Pt.) of Oorakam Village, Tirurangadi Taluk, Malappuram (SIA/KL/MIN/571712/2026)**

The Committee examined the Terms of Reference (ToR) application for the reappraisal of DEIAA issued EC and discussed the same in detail. The EC from DEIAA was granted vide No. DEIAA/MAL/EC/004/2016 dated 08.06.2017, and the validity of the same had expired as on 07.06.2022, considering Covid relaxation. As per the scheme of mining dated 21.02.2022, the elevation of the area varies between 310m AMSL to 230m AMSL. The production plan is provided for 9 years 2,50,000 MTA per year. The life of mine is provided as 14 years. As the Mining Scheme was approved in 2022, any mining activity continued by the Project Proponent (PP) after that date must be accounted for in the EIA report and the EC application. Furthermore, the Mining Scheme should be revised to account for the total quantity mined up to the quarry's last working day; any instances of illegal mining must also be documented.

Based on the Cluster Certificate, the following quarries were found within a 500m radius: M/s Hi-Tech Granites (2.6079 Ha) and P.K. Muhammed (6.166 Ha). Furthermore, Google imagery confirms the presence of these quarries, which have also been addressed in the EIA report. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. The PP shall include submit the CCR from MoF&CC, and the table – wise compliance status shall be submitted as part of the EIA report. Furthermore, the EIA should incorporate a detailed transportation plan including road carrying capacity as well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.43**      **Application for the Terms of Reference (ToR) for the Granite building stone quarry of of M/s VKH Hollow Bricks & Stone Crusher Represented by its Managing Partner of Mr. V. Moideen for an area of 1.4579 Ha in Survey Block no - 8, Survey Nos - 143/1, 143/1-1, 143/1-3, 145/17-3, 145/17-4, 145/17-5, 145/17-6 & 145/17-7 Pulikkal Village, Kondotty Taluk, Malappuram (SIA/KL/MIN/571308/2026)**

The Committee examined the Terms of Reference (ToR) application and discussed the same in detail. As per the Mining plan dated 20.01.2026, the highest elevation of the lease area is 214.95 m AMSL and lowest is 163.87 m AMSL. The minable reserve is calculated as 3,03,879.00 MT and a proposed maximum production of about 65,000 MTA, and the estimated life of the mine is approximately 5 years.

As per the Cluster Certificate dated 20-02-2026, the authorised Granite building stone quarries of M/s. VKH Hollow (6.1026 Ha), Sri. P.V. Ajesh (5.9168 Ha), Sri. P. Abbas(.5265 Ha) are found within 500m radius. **Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. Furthermore, the EIA should incorporate a detailed transportation plan including road carrying capacity, as well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.44 Application for the Terms of Reference (ToR) for the Granite building stone quarry of M/s Kalpathy Granites Private Limited (represented by its Managing Director, Mansoor Ali) for an area of 3.2180 Ha at block no. 37, Re-survey Nos: 254/2, 255/1-2, 307/2-1, 307/2-2 of Oorakam Village, Tirurangadi Taluk, Malappuram (SIA/KL/MIN/570521/2026)**

The Committee examined the Terms of Reference (ToR) application in detail. According to the Mining Plan dated 01.12.2025, the elevation of the site ranges from 253.13m to 143.53m AMSL. The mineable reserves are estimated at 1,413,485 MT, to be excavated over a 10-year period. Throughout the life of the mine, approximately 60,709.105 MT of topsoil and 52,062.97 MT of overburden will be generated.

Based on the cluster submission dated 20.02.2026, there are three authorized granite building stone quarries in the vicinity: Abdul Basheer P (1.4867 Ha), Sri. Muhammedali P (5.0511 Ha), and Sri. Ilyas M (0.9173 Ha). Furthermore, Google Earth imagery indicates the presence of several other quarries within a 500m radius, which must also be taken into account.

**Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. Furthermore, the EIA should incorporate a detailed transportation plan including road carrying capacity well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.45 Application for the Terms of Reference (ToR) for the Reappraisal of EC issued by DEIAA for the Granite building stone quarry of Sri. Thumpath Puthenpedikakkal Abdul Hameed for an area of 3.1479 hectares at Re Survey Block No.002, Resurvey No. 104/2B at Kannamangalam Village, Thirurangadi Taluk, Malappuram. (SIA/KL/MIN/570178/202)**

The Committee examined the Terms of Reference (ToR) application for the reappraisal of DEIAA issued EC and discussed the same in detail. The EC from DEIAA was granted vide No. EIAA/MAL/EC/058/2017 for a period of 5 years from 13.04.2018 and the

validity expired on 2.04.2024, considering the Covid extension. Actual Mineable reserve as per approved mining plan is 11,21,308 MT, and as per the Scheme of mining approved dated 06.03.2024, the balance mineable reserve is calculated as 5,73,753MT with an annual production is fixed to 1,00,000 MTA. The life of the mine is 5.73 years. The elevation of the area varies between 210m AMSL to 130m AMSL. As the Mining Scheme was approved in 2024, any mining activity continued by the Project Proponent (PP) after that date must be accounted for in the EIA report and the EC application. Furthermore, the Mining Scheme should be revised to account for the total quantity mined up to the quarry's last working day; any instances of illegal mining must also be documented.

Based on the Cluster Certificate 18.11.2024, the following quarries were found within a 500m radius: Smt. Shahanas Edathola(1.7063Ha), Abdul Khader.K(8.8082 Ha), V.Moitheen (1.5195 Ha) and Abdussalam. P (3.7352 Ha).

**Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. The PP shall include submit the CCR from MoF&CC, and the table wise compliance status shall be submitted as part of the EIA report. Furthermore, the EIA should incorporate a detailed transportation plan including road carrying capacity well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.46      Application for the Terms of Reference (ToR) for the Granite building stone quarry of Abdu Razak for an area of 1.2579 Ha is situated at block no. 37, Re-survey Nos. 247/2-2, 247/1-1, 247/1-2, 247/1-3, 247/1-4 of Oorakam Village, Thirurangadi Taluk, Malappuram. (SIA/KL/MIN/570170/2026)**

The Committee examined the Terms of Reference (ToR) application in detail. According to Mining Plan approved on 26.03.2025, the elevation of the area varies between 220m AMSL to 150m AMSL. The mineable reserve is estimated as 3,26,517.5 MT for a period of 5 years. As per the Cluster Certificate dated 05.04.2025, confirms that there is no authorised Granite building stone quarry is situated within a 500-meter radius of the proposed quarry. Furthermore, Google Earth imagery indicates 4 other quarries within a 500m radius, which must also be taken into account.

**Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. Furthermore, the EIA should incorporate a detailed transportation plan, including road carrying capacity, as well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.47      Application for the Terms of Reference(ToR) for the Granite building stone quarry of Sri. Jaleel K. T, for an area of 1.6977 Ha at Survey Nos. 1/5-20, 1/5-19, 1/5-12, 1/5-2 of Nenmini Village, Perinthalmanna Taluk, Malappuram (SIA/KL/MIN/569296/2026)**

The Committee examined the Terms of Reference (ToR) application in detail. According to the Mining Plan dated 07.04.2025, the elevation of the area varies between 185m AMSL to 140m AMSL. The mineable reserve is provided as 403363.13 MT for a mine life of 5 years. As per the Cluster Certificate dated 26.04.2025, the 3 quarries were found within a 500m radius: Sri. Mohammed Ali (0.7154 Ha), Sri. K.V Mohammedali (1.6902 Ha), Sri. Shabeerali(1.8112 Ha).

**Based on discussions, the Committee decided to recommend Standard ToR under category 1 (a) Mining of Minerals. The Comprehensive EMP, considering all the adjacent quarries shall be a part of the EIA report as well. Furthermore, the EIA should incorporate a detailed transportation plan, including road carrying capacity, as well as a comprehensive drainage plan, specific blasting patterns, and mitigation measures tailored to the site's environmental concerns.**

**Item No.48      Environmental Clearance for the Granite Building Stone Quarry Project of M/s. Blue Chips Mines and Industries, Managing Partner, Sri. Thomas Babu for an area of 0.9607 Ha at Block No. 46, Re-Survey No. 390/2 in Chalavara Village, Ottapalam Taluk, Palakkad. (SIA/KL/MIN/527930/2025)**

As invited the Project Proponent Sri. Thomas Babu and Sri. Arun Kumar R, Team Member of M/s. Parivesh Environmental Engineering Services were present. The Team Member delivered the presentation on the salient features of the Project and the additional documentation. According to the Cluster Certificate dated 03.01.202, there are two lease expired quarries belonging to the same firm, with an area of 1.92 Ha and 1.6100 Ha respectively which were found within a 500m radius. As per the Google Imagery, there is an adjacent quarry of Sri Hamsa M.K, Managing Partner, M/s. Kayiliad Granites (SIA/KL/MIN/456096/2024), for an area of 1.7029 Ha within a 500m radius. During the presentation, the Project Proponent (PP) acknowledged the pending NGT case and the fines levied due to illegal mining. The PP intimated that the fine imposed by the Hon'ble NGT, 28.40 Lakh, is yet to be remitted. As per the letter dated 08.01.2025, the Assistant Executive Engineer, Irrigation Sub Division, Shoranur, confirmed following a site inspection that the proposed activity does not obstruct natural water flow or damage existing irrigation structures. Consequently, the engineer recommends the issuance of the NOC or clearance certificate to the applicant.

**After hearing the presentation, the Committee directed the PP to submit the specific details of the NGT case along with the proof of submission of the fine imposed as agreed. Furthermore, the PP is required to submit a comprehensive Environmental Management Plan (EMP) addressing environmental impacts, mitigation measures, a drainage plan, a detailed traffic management plan, and a blasting schedule along with**

**an affidavit confirming that all Project Proponents within the cluster will cooperate in the implementation of the Comprehensive EMP. The PP has also to submit the NOC from the Irrigation Department. The Mine closure details of the adjacent quarries owned by the PP is to be submitted.**

**Item No.49 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Eldhose Kuriakose, Managing Partner, M/S R V ASSOCIATES for an area of 5.5228 Ha at Survey No. 274/25, 274/28, 274, in Thirumittacode II Village, Pattambi Taluk, Palakkad. (SIA/KL/MIN/491472/2024)**

The Committee examined the Proposal and scrutinised the additional documents submitted dated 07.03.2026. As per the documents, the Compensatory Afforestation will be undertaken in the Project Proponent's (PP's) own land measuring about 0.6 Ha, but the area shown is vegetated and need revision. Furthermore, while the PP submitted a Comprehensive Environmental Management Plan that includes the existing quarry of M/s Triphy Granites (4.7811 Ha) and the abandoned quarry of M/s Malayakam Aggregates and Sands (P) Ltd. (1.9800 ha), the EMP fails to address cumulative mitigation measures, a synchronised blasting schedule, and a traffic management plan for the cluster. This is particularly critical as the lease for M/s Triphy Granites remains valid until 28.05.2027. The Committee also noted that the slope map indicates gradients of 32–36 degrees in certain areas and the overall slope of the project area is steep. **After discussing the additional documents, the Committee decided to invite the Project Proponent by addressing the following additional documents. The PPT and the relevant documents shall be uploaded in the Parivesh Portal in advance.**

- 1. Submit a comprehensive Environmental Management Plan (EMP) addressing environmental impacts, mitigation measures, a drainage plan, a detailed traffic management plan, and a blasting schedule along with an affidavit confirming that all Project Proponents within the cluster will cooperate in the implementation of the Comprehensive EMP. The EMP shall also address the cost sharing considering the entire quarry within the cluster duly prepared and signed by a NABET accredited consultant.**
- 2. The Compensatory afforestation plan shall be revised to another area considering the proposed area is already vegetated.**
- 3. Conduct and submit a detailed slope stability study specifically considering the areas with steep gradients.**

**Item No.50**      **Reappraisal of Environmental Clearance issued by DEIAA, Palakkad for the Granite Building Stone Quarry of Sri. Biju Alias Varghese P.K for an area of 2.3087 Ha at Block No.39, Re- Survey No. 303/pt in Kizhakkanchery- II Village, Alathur Taluk, Palakkad. (SIA/KL/MIN/459376/2024)**

The Committee examined the Proposal and scrutinised the additional documents submitted by the Project Proponent. As per the CCR dated 24.04.2024, which states that the quarrying has not yet started. According to the Wildlife Warden's report dated January 8, 2026, the project site is located at an aerial distance of 3.07 km from the boundary of the Peechi-Vazhani Wildlife Sanctuary and 3.54 km from the Chimmony Wildlife Sanctuary, based on current geo-coordinates. Under the revised ESZ proposal for Peechi-Vazhani, there is no designated ESZ on the eastern side of the sanctuary. Consequently, the Wildlife Warden has clarified that the proposed quarry site does not fall within the Eco-Sensitive Zone as per the revised proposals currently under consideration. The PP also intimated that NOC from the District Level Crisis Management Group as the site falls under Moderate Hazard zone is under processing.

The Committee noted the complaint received from Sri. M Haridasan dated 30.10.2024, against the reappraisal of EC issued by DEIAA. The complainant alleged that the proposed site is in Kizhakkenchery II, which is categorized as Ecologically Sensitive Zone 1 (ESZ 1) in the Madhav Gadgil Committee (WGEEP) Report. It is also adjacent to areas designated as Ecologically Sensitive Areas (ESA) in the Kasturirangan (HLWG) Report. The quarry site is close to the Peechi-Vazhani Wildlife Sanctuary and the Chimmony Wildlife Sanctuary. The area is a habitat for diverse wildlife, including elephants, leopards, deer, tigers, king cobras, and the lion-tailed macaque. The land has a steep slope of approximately 80 degrees, making it unsuitable and legally restricted for quarrying. The region is historically prone to natural disasters; as it experienced an earthquake on 18.08.2021 with an epicentre in the Peechi forest, and multiple severe landslides occurred in the Palakkuzhi and Mangalam Dam areas in October 2021 and July 2024 respectively. Additionally, the quarry site is positioned below the Palakkuzhi Thindillam Mini Hydroelectric Project dam and power house, raising fears that quarrying activity could trigger catastrophic landslides affecting the dam. The complainant also points out the presence of ancient Stone Age "Muniyaras" (dolmens), the Anayadiyan Parutha Sri Lokamaheshwari Temple, and a public drinking water tank in the immediate vicinity. Consequently, the complainant requests that no EC be granted until a specialized study is conducted by national research institutions.

**After a detailed discussion, the Committee entrusted Radhakrishnan Nair, Dr. B.K. Bindhu, with conducting a field inspection and submitting a report. The inspection team shall verify the complainant's averments and assess field conditions, including the impact on wildlife and land fragility.**

**Item No.51**      **Environmental Clearance for the Granite Building Stone Quarry of Sri. Binoy Augustine for an area of 0.6540 Ha at Block No.32, Re-Sy No. 295/4 in Alakode Vill., Thodupuzha Taluk, Idukki. (SIA/KL/MIN/493450/2024)**

The Committee examined the additional documents submitted by the Project Proponent along with an agreement between the Executive Engineer, Minor Irrigation Division, Kattappana, and Mr. Binoy Augustine regarding the issuance of a conditional NOC.

The Comprehensive Environmental Management Plan (EMP) was prepared to address the mitigation measures and potential impacts of the 4.3049-hectare quarry owned by Sri. Shiju Thomas. The EMP budget is projected at Rs. 14,85,000 in capital costs and Rs. 21,30,000 in recurring annual costs, against a total project cost of Rs. 1,12,86,000. Additionally, a Corporate Environmental Responsibility (CER) activity of Rs. 6,21,250 has been proposed.

As per the Mining Plan, the mineable reserve is given as 1,10,075 MT with an annual production of 62,075 MT and 48,000 MT for first and the second year respectively. The elevation of the area varies between 108m AMSL and 99m AMSL. The depth to water table is provided as 12m below ground level at 68 m AMSL. The ultimate depth of mining is proposed as 95m AMSL. The 187<sup>th</sup> SEAC meeting heard the presentation of the proposal.

1. **After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**
2. **The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 2 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**
  1. **Depth of mining should be limited to 95 m AMSL as per the approved mining plan.**
  2. **The project proponent should comprehensively implement the EMP by considering the adjacent project. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**
  3. **The PP has to obtain the NOC from the Irrigation Officer before obtaining the permit from the Mining and Geology Department and the conditions stipulated in the same shall be scrupulously complied with.**

**Item No.52 Environmental Clearance for the Granite Building Stone Quarry Project of Sri. Umerali. N for an area of 0.8985 Ha at Re. Survey Nos. 1169/162, 1169/161, 1169/108 in Melmuri Village, Ernad Taluk, Malappuram. (SIA/KL/MIN/463740/2024)**

The Committee examined the proposal and discussed the Evaluation Report submitted by the subcommittee. In accordance with the comprehensive Environmental Management

Plan (EMP), which addresses the environmental characteristics, fragility, and cumulative impacts of the cluster activities, a budget of ₹33,39,000/- has been allocated. Additionally, a CER proposal of ₹1,99,984/- is designated for installing paving tiles in the veranda of the Government Lower Primary School, Melmury South, Malappuram. The total project cost is ₹1,50,00,000/-.

As per the Mining Plan dated 18.01.2024, the elevation of the area varies between 225m AMSL to 205m AAMSL. The total mineable quantity is given as 1,55,874.30 MT for a period of 2 years. The annual production is given 77937.15 MT. The ultimate pit depth of operation during the 2-year plan period shall only be 190m AMSL. The depth to water table is provided as 8m below ground level at 123m AMSL. The PP submitted NOC from the Irrigation department, Malappuram vide order dated 16.12.2024 subjected to 12 conditions.

**After a detailed appraisal, the Committee decided that further consideration of the proposal shall be taken up only after the finalization of the revised DSR prepared in accordance with the guidelines issued by the MoEF&CC dated 25.07.2018.**

**The Committee further decided that, if the proposal is subsequently recommended for Environmental Clearance (EC) for a project life of 2 years, based on the revised DSR, in addition to the general conditions, the following specific conditions enumerated herein and all the other specific conditions applicable to all mining projects, included in the concluding part of the minutes may be stipulated while issuing the EC.**

- 1. Depth of mining should be limited to be 190m AMSL as per the approved mining plan.**
- 2. The project proponent should comprehensively implement the EMP by considering the adjacent project. The project proponents of the quarries in the cluster have to submit an affidavit along with the HYCR affirming that the comprehensive Environmental Management Plan (EMP) and associated mitigation measures shall be implemented in full, without any deviation or lapse**
- 3. The conditions stipulated in the NOC from the Irrigation Department should be scrupulously complied with.**

#### **The Specific conditions applicable for all the ECs for the mining projects**

- 1. The EC shall be valid from the date of execution of the permit/lease from the Department of Mining and Geology. The copy of the permit / lease order should be provided to the SEIAA before commencing the mining activity**
- 2. Development of green belt should be initiated prior to the commencement of mining using indigenous species. The suggested species are Phyllanthus emblica (Nelli), Syzygium cumini (Njaval), Writia tinctoria (Dhanthapala), Ficus bengalensis (Peral), Ficus racemosa (Atti), Bambusa bamboos (Mullumula), Dendrocalamus strictus (Kallan mula), Strychnos nuxvomica (Kanjiram), Terminalia cattappa (Thanni), Schleicher oleosa (Poovam), Artocarpus hirsutus (Ayiniplavu) etc.**

3. **Compensatory afforestation should be done prior to the commencement of mining by planting local species of trees on available land owned by the proponent, at the lower portion of the land.**
4. **Proper fencing with green Argo net at a height of 5m shall be installed around the project area.**
5. **Drainage system incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining.**
6. **Overflow water from the siltation pond should be discharged to the nearby natural drain only after adequate filtration.**
7. **Garland drain, silt-traps, siltation ponds and outflow channel should be desilted periodically and geo-tagged photographs of the process should be included in the half-yearly compliance report (HYCR).**
8. **Drainage water should be monitored at different seasons by an NABL accredited lab, and clear water should only be discharged into the natural stream. -Geotagged photographs of the drainage and sampling site should be submitted along with HYCR.**
9. **Overburden should be stored at the designed place and gabion wall should be provided for the topsoil and overburden storage sites.**
10. **The impact of vibration due to blasting on the houses and other built structures within 200m distance from the project boundary should be monitored in terms of Peak Particle Velocity and amplitude for a maximum charge per delay and included in the Half Yearly Compliance Report.**
11. **Geotagged photographs of the progress of compensatory afforestation should be submitted along with HYCR.**
12. **Implementation of CER Plan should be done during the first year of the EC period, and its operation and maintenance should be done till the completion of the mine closure plan.**
13. **The haulage road should be provided with a sprinkling facility to prevent dust pollution.**
14. **Transportation of mined material should not be done during the peak hours in the forenoon (8.00am to 10.00am) and afternoon (3.30 pm to 5.00 pm).**
15. **Adequate sanitation, waste management and restroom facilities should be provided to the workers.**
16. **Adequate energy conservation measures should be implemented including solar power installations. At least 40% of the energy requirement shall be met from the solar power**
17. **The Environment Management Cell (EMC) should include one subject expert in environment management. The proceedings of the monthly meeting of the EMC should be submitted along with the HYCR.**
18. **Adequate number of avenue trees of indigenous species should be planted along both sides of the haulage road.**

19. Rainwater harvesting measures should be provided as per the guidelines of the Central Groundwater Authority and geotagged photographs of the same shall be submitted along with first HYCR.
20. Blasting mats should be used during rock blasting to contain the blast, prevent fly rocks and suppress dust.
21. As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, under Corporate Environmental Responsibility (CER) the Project Proponent should implement the Environment Management Plan (EMP)/CER as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, from the beginning of the project, indicating both physical and financial targets year wise. The EMP/CER shall be implemented in consultation with Local Self-Government. Institutions. A copy of the approved EMP/CER shall be made available to the concerned Panchayat for information and implementation support.
22. In the wake of occurrence of large scale landslides in the State, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.
23. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF & CC, in line with the directions of the Hon'ble Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.

The meeting concluded at 5 pm with a vote of thanks to the Chair.

The Committee decided to convene its next SEAC-2 meeting on 22<sup>nd</sup> and 23<sup>rd</sup> April 2026 in Physical mode.

Sd/-  
**Dr. Shibu Krishnan**  
 Chairperson, SEAC-2

Sd/-  
**Suneel Pamidi, IFS**  
 Secretary, SEAC

**LIST OF PARTICIPANTS:**

Sl.No.	Name	17.02.2026	18.02.2026
1.	Dr. Shibu Krishnan	✓	✓

2.	Shri. R. Radhakrishnan Nair	✓	✓
3.	Dr. A.V. Santhoshkumar	✓	✓
4.	Dr. C.C. Harilal	✓	✓
5.	Dr. B K Bindhu	✓	✓
6.	Suneel Pamidi, IFS ( <b>Secretary</b> )	✓	✓